

Classe de produits ou critère <i>Product class or criteria</i>	CAS number	Articles concernés <i>Articles concerned</i>	Textile <i>Textile</i>	Cuir <i>Leather</i>	Plastique <i>Plastic</i>	Métal <i>Metal</i>	Bois <i>Wood</i>	Spécifications MILLET <i>MILLET specifications</i>	Normes <i>Standards</i>
<b>1,0 - Colorants et Pigments / Dyes and Pigments</b>									
<b>1,1,a - Colorants Azoïques / Azo Dyes GREENPEACE DETOX</b>									
Colorants Azoïques <i>Azo Dyes</i>	cf. Annexe 1a / <i>see Appendix 1a</i>	Textile & Leather	X	X				< 20 mg/kg	Textile : ISO 14362-1 / -3 ISO 24362-1 / -3 Leather : ISO 17234-1 / -2 For China : Textile : GB/T17592 Leather : GB/T19942
Colorants Azoïques - Aniline <i>Azo Dyes - Aniline</i>	62-53-3	Textile & Leather	X	X				< 100 mg/kg	
<b>1,1,b - Colorants Azoïques / Azo Dyes</b>									
Sels d'arylamines <i>Arylamine salts</i>	cf. Annexe 1b / <i>see Appendix 1b</i>	Textile & Leather	X	X				Associated arylamine after control < 20 mg/kg	ISO 14362-1
<b>1,2 - Colorants Cancérogènes et Allergènes / Carcinogenic and Allergenic Dyes</b>									
Colorants Cancérogènes et Allergènes <i>Carcinogenic and Allergenic Dyes</i>	cf. Annexe 2 / <i>see Appendix 2</i>	Textile & Leather	X	X				< 20 mg/kg	ISO 16373-2 ISO 16373-3 DIN 54231
<b>1,3 - Pigments minéraux / Mineral pigments</b>									
Pigments minéraux <i>Mineral pigments</i>	cf. Annexe 3 / <i>see Appendix 3</i>	Coating, Plastic	X	X	X	X	X	< 20 mg/kg	No standard method
<b>2,0 - Alkylphénols / Alkylphenols GREENPEACE DETOX</b>									
<b>2,1 - Alkylphénols / Alkylphenols</b>									
NP, OP, HpP, PeP, 4-tert-butylphenol		Textile	X					Sum NP, OP, HpP, PeP, 4-tert-butylphenol : < 5 mg/kg	Textile : ISO 18254
NP, OP, HpP, PeP, 4-tert-butylphenol		Leather		X				Sum NP, OP, HpP, PeP, 4-tert-butylphenol : < 20 mg/kg	Leather : ISO 18218-1
<b>2,2 - Alkylphénols éthoxylates / Alkylphenols ethoxylates</b>									
NP, OP, HpP, PeP, 4-tert-butylphenol, NPEO and OPEO		Textile	X					Sum NP, OP, HpP, PeP, 4-tert-butylphenol, NPEO, OPEO : < 50 mg/kg	Textile : ISO 18254
NP, OP, HpP, PeP, 4-tert-butylphenol, NPEO and OPEO		Leather		X				Sum NP, OP, HpP, PeP, 4-tert-butylphenol, NPEO, OPEO : < 100 mg/kg	Leather : ISO 18218-1
<b>3,0 - Chlorobenzènes et Chlorotoluènes / Chlorobenzenes and Chlorotoluenes GREENPEACE DETOX</b>									
Véhiculeurs / <i>Carriers (Chlorobenzenes and chlorotoluenes)</i>	cf. Annexe 4 / <i>see Appendix 4</i>	Synthetic Fibers	X	X				Sum : < 1,0 mg/kg	DIN 54232
<b>4,0 - Fongicides-Pesticides / Mildewproof agents-Pesticides</b>									
<b>4,1 - Chlorophénols / Chlorophenols GREENPEACE DETOX</b>									
Pentachlorophenol (PCP)	87-86-5, 131-52-2	Natural, Blended Natural Textile	X					< 0,25 mg/kg	LFGB B82.02-8 or KS K 0733
Pentachlorophenol (PCP)	87-86-5, 131-52-2	Leather		X				< 0,5 mg/kg	ISO 17070
Pentachlorophenol (PCP)	87-86-5, 131-52-2	Wood					X	< 5 mg/kg	No standard method

Tetrachlorophenols (TeCP)		Natural, Blended Natural Textile	X						Sum of all TeCP : < 0,25 mg/kg	LFGB B82.02-8 or KS K 0733
Tetrachlorophenols (TeCP)		Leather		X					Each TeCP : < 0,5 mg/kg	ISO 17070
Trichlorophenols (TrCP)		Natural, Blended Natural Textile	X						Sum of all TrCP : < 1,0 mg/kg	LFGB B82.02-8 or KS K 0733
Trichlorophenols (TrCP)		Leather		X					Each TrCP : < 1,0 mg/kg	ISO 17070
Dichlorophenols (DCP)		Natural, Blended Natural Textile	X						Sum of all DCP : < 1,0 mg/kg	LFGB B82.02-8 or KS K 0733
Dichlorophenols (DCP)		Leather		X					Each DCP : < 1,0 mg/kg	ISO 17070
Monochlorophenols (MCP)		Natural, Blended Natural Textile	X						Sum of all MCP : < 1,0 mg/kg	LFGB B82.02-8 or KS K 0733
Monochlorophenols (MCP)		Leather		X					Each MCP : < 2,0 mg/kg	ISO 17070
<b>4.2 - Orthophénylphénol / Orthophenylphenol (OPP)</b>										
Orthophénylphénol / Orthophenylphenol (OPP)	90-43-7	Textile	X						< 1 mg/kg	ISO 13365 (modified)
Orthophénylphénol / Orthophenylphenol (OPP)	90-43-7	Leather		X					< 750 mg/kg	ISO 13365
<b>4.3 - Diméthylfumarate / Dimethylfumarate (DMFu)</b>										
Diméthylfumarate / Dimethylfumarate (DMFu)	624-49-7	All kind of materials	X	X	X	X	X		< 0,1 mg/kg	ISO/TS 16186
<b>4.4 - Pesticides / Pesticides</b>										
Pesticides	cf. Annexe 5 / see Appendix 5	Natural, Blended Natural Textile & Leather	X	X					Sum of all pesticides : < 1,0 mg/kg	EPA 8081B / EPA 8151A / EPA 8141B
<b>5.0 - Produits ignifuges / Flame retardants GREENPEACE DETOX</b>										
Produits ignifuges (FR) / Flame retardants (FR)	cf. Annexe 6 / see Appendix 6 (excluding SCCP, MCCP and LCCP)	Textile, Leather, Plastic	X	X	X				< 10 mg/kg	ISO 17881-1 ISO 17881-2
PCCC, PCCM et PCCL / SCCP, MCCP and LCCP		Textile, Leather, Plastic	X	X	X				Sum of SCCP, MCCP, LCCP < 50 mg/kg	Textile : ISO/TR 17881-3 Leather : ISO/DIS 18219-1 / -2
<b>6.0 - Aldéhydes / Aldehydes</b>										
Formaldéhyde / Formaldehyde	50-00-0	Textile	X						< 75 mg/kg	ISO 14184-1 For China : GB/T 2912-1
Formaldéhyde / Formaldehyde	50-00-0	Leather		X					< 75 mg/kg	ISO 17226-1 / -2 For China : GB/T 19941
<b>7.0 - Métaux lourds / Heavy metals</b>										
<b>7.1 - Métaux lourds - Chrome VI dans le cuir / Heavy metals - Chromium VI in leather GREENPEACE DETOX</b>										
Chrome VI / Chromium VI (Cr VI)	18540-29-9	Natural Leather		X					< 3 mg/kg	ISO 17075-1 ISO 17075-2
<b>7.2 - Métaux lourds - Nickel / Heavy metals - Nickel release</b>										
Nickel / Nickel (Ni)	7440-02-0	All type of Accessories in Metal & Fantasy Jewels					X		< 0,5 µg / cm <sup>2</sup> / semaine (week)	EN 1811+A1 EN 12472
<b>7.3 - Métaux lourds - Extractibles / Heavy metals - Extractable GREENPEACE DETOX</b>										

Antimoine / Antimony (Sb)	7440-36-0	Textile & Leather	<b>X</b>	<b>X</b>					< 30 mg/kg	Textile : EN 16711-2 Leather : ISO/DIS 17072-1
Arsenic / Arsenic (As)	7440-38-2	Textile & Leather	<b>X</b>	<b>X</b>					< 0,2 mg/kg	Textile : EN 16711-2 Leather : ISO/DIS 17072-1
Cadmium / Cadmium (Cd)	7440-43-9	Textile & Leather	<b>X</b>	<b>X</b>					< 0,1 mg/kg	Textile : EN 16711-2 Leather : ISO/DIS 17072-1
Chrome / Chromium (Cr)	7440-47-3	Textile	<b>X</b>						< 1,0 mg/kg	EN 16711-2
Chrome VI / Chromium VI (Cr VI)	18540-29-9	Textile	<b>X</b>						< 0,5 mg/kg	EN 16711-2
Chrome VI / Chromium VI (Cr VI)	18540-29-9	Leather		<b>X</b>					< 3,0 mg/kg	ISO 17075-1 ISO 17075-2
Cobalt / Cobalt (Co)	7440-48-4	Textile & Leather	<b>X</b>	<b>X</b>					< 1,0 mg/kg	Textile : EN 16711-2 Leather : ISO/DIS 17072-1
Cuivre / Copper (Cu)	7440-50-8	Textile & Leather	<b>X</b>	<b>X</b>					< 25 mg/kg	Textile : EN 16711-2 Leather : ISO/DIS 17072-1
Plomb / Lead (Pb)	7439-92-1	Textile & Leather	<b>X</b>	<b>X</b>					< 0,2 mg/kg	Textile : EN 16711-2 Leather : ISO/DIS 17072-1
Mercur / Mercury (Hg)	7439-97-6	Textile & Leather	<b>X</b>	<b>X</b>					< 0,02 mg/kg	Textile : EN 16711-2 Leather : ISO/DIS 17072-1
Nickel / Nickel (Ni)	7440-02-0	Textile & Leather	<b>X</b>	<b>X</b>					< 1,0 mg/kg	Textile : EN 16711-2 Leather : ISO/DIS 17072-1
Baryum / Baryum (Ba)	7440-39-3	Textile & Leather	<b>X</b>	<b>X</b>					< 1000 mg/kg	Textile : EN 16711-2 Leather : ISO/DIS 17072-1
Sélénium / Selenium (Se)	7782-49-2	Textile & Leather	<b>X</b>	<b>X</b>					< 100 mg/kg	Textile : EN 16711-2 Leather : ISO/DIS 17072-1
Zinc / Zinc (Zn)	7440-66-6	Textile & Leather	<b>X</b>	<b>X</b>					< 750 mg/kg	Textile : EN 16711-2 Leather : ISO/DIS 17072-1
Manganèse / Manganese (Mn)	7439-96-5	Textile & Leather	<b>X</b>	<b>X</b>					< 90 mg/kg	Textile : EN 16711-2 Leather : ISO/DIS 17072-1
<b>7.4 - Métaux lourds - Dans échantillons minéralisés / Heavy metals - In digested samples GREENPEACE DETOX</b>										
Arsenic / Arsenic (As)	7440-38-2	Coated & Printed Textile and Leather, Synthetic Leather, Plastic, Metallic jewels	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>			< 100 mg/kg	Textile : EN 16711-1 Leather : 17072-2
Arsenic / Arsenic (As)	7440-38-2	Wood					<b>X</b>		< 25 mg/kg	No standard method
Cadmium (Cd)	7440-43-9	Coated & Printed Textile and Leather, Synthetic Leather, Plastic, Metallic jewels, Paints & Varnishes	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>			< 40 mg/kg	Textile : EN 16711-1 Leather : 17072-2 Plastic : EN 1122
Cadmium (Cd)	7440-43-9	Wood					<b>X</b>		< 50 mg/kg	No standard method
Mercur / Mercury (Hg)	7439-97-6	Textile and Leather, Synthetic Leather, Coating and Plastic, Metallic jewels	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>			< 0,5 mg/kg	Textile : EN 16711-1 Leather : 17072-2
Mercur / Mercury (Hg)	7439-97-6	Wood					<b>X</b>		< 25 mg/kg	No standard method
Mercur / Mercury (Hg)	cf. Annexe 22 / see Appendix 22	Paints & Varnishes			<b>X</b>	<b>X</b>	<b>X</b>		< 100 mg/kg	No standard method
Plomb / Lead (Pb)	7439-92-1	Coated & Printed Textile and Leather, Synthetic Leather, Plastic, Metallic jewels, Paints & Varnishes, and all articles which children may put in the mouth	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>			< 90 mg/kg	Textile : EN 16711-1 Leather : 17072-2

Plomb / Lead (Pb)	7439-92-1	Coating, Plastic	X	X	X		X	< 30 mg/kg	Textile : EN 16711-1 Leather : 17072-2
Plomb / Lead (Pb)	7439-92-1	Wood					X	< 90 mg/kg	No standard method
<b>8,0 - N-Nitrosamines / N-Nitrosamines</b>									
N-Nitrosamines / N-Nitrosamines	cf. Annexe 7 / see Appendix 7	Plastic/Rubber			X			< 0,5 mg/kg each	ISO/CD 19577 GB/T 24153
<b>9,0 - Composés d'étain organique / Organotin compounds GREENPEACE DETOX</b>									
Composés du tributylétain Tributyltin(TBT)	688-73-3	Textile, Leather, Plastic, Paints & Varnishes	X	X	X	X	X	< 0,5 mg/kg	ISO/TS 16179
Composés du triphénylétain Triphenyltin (TPHT)		Textile, Leather, Plastic, Paints & Varnishes	X	X	X	X	X		
Composés du dibutylétain Dibutyltin (DBT)		Textile, Leather, Plastic	X	X	X				
Composés du dioctylétain Dioctyltin (DOT)		Textile, Leather, Plastic	X	X	X				
Autres composés d'étain organique Other organotin compounds	cf. Annexe 8 / see Appendix 8	Textile, Leather, Plastic	X	X	X				
<b>10,0 - HAPs / PAHs</b>									
HAP : Hydrocarbures aromatiques polycycliques de l'annexe 9 / PAH : Polycyclic Aromatic Hydrocarbons of appendix 9	cf. Annexe 9 / see Appendix 9	Textile, Leather, Plastic/Rubber	X	X	X			< 1 mg/kg for each PAH	AFPS GS 2014 Leather : ISO/TS 16190 EN 16143
Naphtalène / Naphthalene	91-20-3	Textile, Leather, Plastic/Rubber	X	X	X			< 2,0 mg/kg	
HAP : Hydrocarbures aromatiques polycycliques des annexes 9 et 10 / PAH : Polycyclic Aromatic Hydrocarbons of appendix 9 and 10	cf. Annexes 9 et 10 / see Appendix 9 and 10	Textile, Leather, Plastic/Rubber	X	X	X			Sum 24 PAH : < 10 mg/kg for each PAH	
Benzo(a)pyrene	50-32-8	Wood					X	< 0,5 mg/kg	
<b>11,0 - Composés perfluorés / Polyfluorinated chemicals (PFC) GREENPEACE DETOX</b>									
Composés perfluorés / Polyfluorinated chemicals (PFC)		Textile & Leather treated water repellent / Soil resistant finished	X	X	X			No use of PFC in any article	CEN/TS 15968
PFOS et composés équivalents / PFOS and equivalent compounds	cf. Annexe 11 / see Appendix 11	Textile & Leather treated water repellent / Soil resistant finished	X	X				< 1 µg /m <sup>2</sup>	
PFOA : Acide Perfluorooctanique / Perfluorooctanoic acid	335-95-5	Textile & Leather treated water repellent / Soil resistant finished	X	X				< 0,025 mg/kg	
Composés perfluorés de l'annexe 12 Polyfluorinated chemicals Appendix 12	cf. Annexe 12 / see Appendix 12	Textile & Leather treated water repellent / Soil resistant finished	X	X				< 0,05 mg/kg	
Composés perfluorés de l'annexe 13 Polyfluorinated chemicals Appendix 13	cf. Annexe 13 / see Appendix 13	Textile & Leather treated water repellent / Soil resistant finished	X	X				< 0,05 mg/kg	
Composés perfluorés de l'annexe 14 Polyfluorinated chemicals Appendix 14	cf. Annexe 14 / see Appendix 14	Textile & Leather treated water repellent / Soil resistant finished	X	X				< 0,5 mg/kg	

<b>12,0 - Phtalates / Phthalates GREENPEACE DETOX</b>									
PVC / PVC		Printed & Coated Textile or Leather, Synthetic Leather, Plastic	X	X	X			No use of PVC in any article	Test Beilstein or FTIR identification
Phtalates / Phthalates	cf. Annexe 15 / see Appendix 15	Printed & Coated Textile or Leather, Synthetic Leather, Plastic	X	X	X			Sum of all phthalates : < 250 mg/kg	Textile : ISO 14389 Leather : ISO/TS 16181-1 / -2 Plastic : EN 14372
<b>13,0 - Solvants / Solvents</b>									
<b>13,1 - Solvants SVHC / SVHC Solvents</b>									
NMP : 1-Methyl-2-pyrrolidone	872-50-4	Textile, Leather, Plastic	X	X	X			< 500 mg/kg	Solvent Extraction and GCMS Headspace Leather : ISO 19070
DMAc : N,N-dimethylacetamide	127-19-5	Textile, Leather, Plastic	X	X	X			< 500 mg/kg	Solvent Extraction and GCMS Headspace
DMF : N,N-dimethylformamide	68-12-2	Textile, Leather, Plastic	X	X	X			< 500 mg/kg	Solvent Extraction and GCMS Headspace Leather : ISO/TS 16189 Gloves : EN 16778
Formamide	75-12-7	Textile, Leather, Plastic, EVA platics	X	X	X			< 200 mg/kg for EVA foams : < 1000mg/kg	Solvent Extraction and GCMS Headspace
<b>13,2 - Solvants chlorés / Chlorinated solvents GREENPEACE DETOX</b>									
Solvants chlorés / Chlorinated solvents	cf. Annexe 18 / see Appendix 18	Textile, Leather, Plastic	X	X	X			Each Chlorinated solvents : < 1,0 mg/kg Sum of 14 chlorinated solvents : < 5,0 mg/kg	Solvent Extraction
<b>13,3 - Autres COV et glycols / Other VOCs and glycols</b>									
Autres COV et glycols / Other VOCs and glycols	cf. Annexe 19 / see Appendix 19	Textile, Leather, Plastic	X	X	X			Each COV : < 10 mg/kg	Solvent Extraction
Benzene	71-43-2	Textile, Leather, Plastic	X	X	X			< 1,0 mg/kg	Solvent Extraction
<b>13,4 - Crésols / Cresols</b>									
Crésols / Cresols	cf. Annexe 20 / see Appendix 20	Textile, Leather, Plastic	X	X	X			Each Cresol : < 10 mg/kg	Solvent Extraction
<b>14,0 - Métaux lourds dans les emballages / Heavy Metals in Packaging</b>									
Plomb, Cadmium, Mercure, Chrome VI / Lead, Cadmium, Mercury, Chromium VI		Packaging			X			Sum of all 4 heavy metals : < 100 mg/kg	FD CR 13695-1
<b>15,0 - pH de l'extrait aqueux / pH of aqueous extract</b>									
		Textile	X					4,0 < pH < 7,5	ISO 3071
		Leather		X				3,5 < pH < 7,5	ISO 4045
<b>16,0 - Agent anti-UV / UV stabilizers</b>									
Agent anti-UV / UV stabilizers	cf. Annexe 16 / see Appendix 16	Textile, Leather, Plastic	X	X	X			< 1000 mg/kg	Solvent Extraction and GCMS Headspace
<b>17,0 - Agents de conservation du cuir / Leather preservative agents</b>									
OPP : orthophenylphenol / o-Phenylphenol	90-43-7	Leather		X				< 750 mg/kg	

CMC : 4-Chloro-3-methylphenol	59-50-7	Leather								< 300 mg/kg	ISO 13365	
TCMTB : 2-(Thiocyanomethylthio)benzothiazol	21564-17-0	Leather								< 500 mg/kg		
OIT : 2-Octylisothiazol-3(2H)-on	26530-20-1	Leather								< 100 mg/kg		
<b>23,0 - Agents de conservation du bois / Wood preservative agents</b>												
Agents de conservation du bois / Wood preservative agents	cf. Annexe 23 / see Appendix 23	Wood								X	No standard method	
<b>24,0 - Agents de traitement du bois / Wood treatment agents</b>												
Arsenic / Arsenic (As)	7440-38-2	Wood								X	< 25 mg/kg	No standard method
Benzo(a)pyrène / Benzo(a)pyrene	50-32-8	Wood								X	< 0,5 mg/kg	
Cadmium (Cd)	7440-43-9	Wood								X	< 50 mg/kg	
Mercuré / Mercury (Hg)	7439-97-6	Wood								X	< 25 mg/kg	
Pentachlorophenol (PCP)	87-86-5, 131-52-2	Wood								X	< 5 mg/kg	
Plomb / Lead (Pb)	7439-92-1	Wood								X	< 90 mg/kg	
<b>18,0 - Stabilisants thermiques du PVC / Thermic stabilizers for PVC</b>												
Stabilisants thermiques du PVC / Thermic stabilizers for PVC	cf. Annexe 17 / see Appendix 17	PVC								X	< 1000 mg/kg	
<b>19,0 - Autres substances / Other substances</b>												
Bisphénols / Bisphenols	cf. Annexe 21 / see Appendix 21	Textile, Leather, Plastic, Accessories	X	X	X	X					< 100 mg/kg	Solvent Extraction and ISO 18857-2
Phenol / Phenol	108-95-2	Textile, Leather, Plastic, Accessories	X	X	X						< 50 mg/kg	Solvent Extraction and GCMS
Quinoline / Benzo[b]pyridine	91-22-5	Textile & Leather	X	X							< 50 mg/kg	Solvent Extraction and HPLC
<b>21,0 - Siloxanes / Siloxanes</b>												
D4 : Octamethylcyclotetrasiloxane	556-67-2	Textile, Leather, Plastic	X	X	X						< 1000 mg/kg	No standard method
D5 : Decamethylcyclopentasiloxane	541-02-6	Textile, Leather, Plastic	X	X	X						< 1000 mg/kg	
D6 : Dodecamethylcyclohexasiloxane	540-97-6	Textile, Leather, Plastic	X	X	X						< 1000 mg/kg	
<b>22,0 - Agents gonflants</b>												
ADCA : Azodicarbonamide / ADCA : Azodicarboxamid	123-77-3	Printed & Coated Textile and Leather, Synthetic Leather, Plastic	X	X	X						< 1000 mg/kg	No standard method
<b>20,0 - SVHC candidates REACH / SVHC candidate list REACH</b>												
Liste SVHC candidates REACH / SVHC candidate list REACH	<a href="http://echa.europa.eu/chem_data/authorisation_processes/candidate_list_table_en.as">http://echa.europa.eu/chem_data/authorisation_processes/candidate_list_table_en.as</a>	Textile, Leather, Plastic, Accessories	X	X	X	X	X				< 1000 mg/kg	