

## SCHEDULE 1

Regulation 4

PART I  
Authorised Monomers

## SECTION A

*Monomers authorised without time limit*

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
1.	10030	000514-10-3	Abietic acid	
2.	10060	000075-07-0	Acetaldehyde	
3.	10090	000064-19-7	Acetic acid	
4.	10120	000108-05-4	Acetic acid, vinyl ester	The specific migration of this substance shall not exceed 12 mg/kg
5.	10150	000108-24-7	Acetic anhydride	
6.	10210	000074-86-2	Acetylene	
7.	10630	000079-06-1	Acrylamide	The specific migration of this substance shall be not detectable (when measured by a method with a limit of detection of 0.01 mg/kg)
8.	10660	015214-89-8	2-Acrylamido-2-methylpropane sulphonic acid	The specific migration of this substance shall not exceed 0.05 mg/kg
9.	10690	000079-10-7	Acrylic acid	
10.	10750	002495-35-4	Acrylic acid, benzyl ester	
11.	10780	000141-32-2	Acrylic acid, <i>n</i> -butyl ester	
12.	10810	002998-08-5	Acrylic acid, <i>sec</i> -butyl ester	
13.	10840	001663-39-4	Acrylic acid, <i>tert</i> -butyl ester	

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
14.	11470	000140-88-5	Acrylic acid, ethyl ester	
15.	As item 19	000818-61-1	Acrylic acid, hydroxyethyl ester	
16.	11590	000106-63-8	Acrylic acid, isobutyl ester	
17.	11680	000689-12-3	Acrylic acid, isopropyl ester	
18.	11710	000096-33-3	Acrylic acid, methyl ester	
19.	11830	000818-61-1	Acrylic acid, monoester with ethylene glycol	
20.	11890	002499-59-4	Acrylic acid, <i>n</i> - octyl ester	
21.	11980	000925-60-0	Acrylic acid, propyl ester	
22.	12100	000104-13-1	Acrylonitrile	The specific migration of this substance shall be not detectable (when measured by a method with a limit of detection of 0.02 mg/kg, analytical tolerance included)
23.	12130	000124-04-9	Adipic acid	
24.	12280	002035-75-8	Adipic anhydride	
25.	12310	—	Albumin	
26.	12340	—	Albumin, coagulated by formaldehyde	
27.	12375	—	Alcohols, aliphatic, monohydric, saturated, linear, primary (C4-C22)	
28.	12670	002855-13-2	1-Amino-3- aminomethyl-3,5,5- trimethylcyclohexane	The specific migration of this substance shall

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
				not exceed 6 mg/kg
29.	12788	002432-99-7	11-Aminoundecanoic acid	The specific migration of this substance shall not exceed 5 mg/kg
30.	12789	007664-41-7	Ammonia	
31.	12820	000123-99-9	Azelaic acid	
32.	12970	004196-95-6	Azelaic anhydride	
33.	13000	001477-55-0	1,3-Benzenedimethanamine	The specific migration of this substance shall not exceed 0.05 mg/kg
34.	13090	000065-85-0	Benzoic acid	
35.	13150	000100-51-6	Benzyl alcohol	
36.	As item 79	000111-46-6	Bis(2-hydroxyethyl) ether	As item 79
37.	As item 217	000077-99-6	2,2-Bis(hydroxymethylbutan-1-ol)	As item 217
38.	13390	000105-08-8	1,4-Bis(hydroxymethyl)-cyclohexane	
39.	13480	000080-05-7	2,2-Bis(4-hydroxyphenyl)propane	The specific migration of this substance shall not exceed 3 mg/kg
40.	13510	001675-54-3	2,2-Bis(4-hydroxyphenyl)propane bis(2,3-epoxypropyl) ether	The quantity of this substance in the finished plastic material or article shall not exceed 1 mg/kg or the specific migration of this substance shall be not detectable (when measured by a method with a limit of detection of 0.02

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
				mg/kg, analytical tolerance included)
41.	13530	038103-06-9	2,2-Bis(4-hydroxyphenyl)propyl bis(phthalic anhydride)	The specific migration of this substance shall not exceed 0.05 mg/kg
42.	As item 93	000110-98-5	Bis(hydroxypropyl) ether	
43.	As item 78	005124-30-1	Bis(4-isocyanatocyclohexyl)methane	As item 78
44.	13600	047465-97-4	3,3-Bis(3-methyl-4-hydroxyphenyl)-indolin-2-one	The specific migration of this substance shall not exceed 1.8 mg/kg
45.	As item 39	000080-05-7	Bisphenol A	As item 39
46.	As item 40	001675-54-3	Bisphenol A bis(2,3-epoxypropyl) ether	As item 40
47.	13614	038103-06-9	Bisphenol A bis(phthalic anhydride)	As item 41
48.	13630	000106-99-0	Butadiene	The quantity of this substance in the finished plastic material or article shall not exceed 1 mg/kg or the specific migration of this substance shall be not detectable (when measured by a method with a limit of detection of 0.02 mg/kg, analytical tolerance included)
49.	13690	000107-88-0	Butan-1,3-diol	
50.	13840	000071-36-3	Butan-1-ol	
51.	13870	000106-98-9	But-1-ene	

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
52.	13900	000107-01-7	But-2-ene	
53.	14110	000123-72-8	Butyraldehyde	
54.	14140	000107-92-6	Butyric acid	
55.	14170	000106-31-0	Butyric anhydride	
56.	14200	000105-60-2	Caprolactam	The specific migration of this substance alone or together with item 57 shall not exceed a total of 15 mg/kg
57.	14230	002123-24-2	Caprolactam, sodium salt	The specific migration of this substance alone or together with item 56 shall not exceed a total of 15 mg/kg (expressed as caprolactam)
58.	14320	000124-07-2	Caprylic acid	
59.	14350	000630-08-0	Carbon monoxide	
60.	14380	000075-44-5	Carbonyl chloride	The quantity of this substance in the finished plastic material or article shall not exceed 1 mg/kg
61.	14411	008001-79-4	Castor oil	
62.	14500	009004-34-6	Cellulose	
63.	14530	007782-50-5	Chlorine	
64.	As item 94	000106-89-8	1-Chloro-2,3-epoxypropane	As item 94
65.	14680	000077-92-9	Citric acid	
66.	14710	000108-39-4	<i>m</i> -Cresol	
67.	14740	000095-48-7	<i>o</i> -Cresol	
68.	14770	000106-44-5	<i>p</i> -Cresol	
69.	As item 38	000105-08-8	1,4-Cyclohexanedimethanol	
70.	14950	003173-53-3	Cyclohexyl isocyanate	The quantity in the finished

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
				plastic material or article of any substance within, or any combination of substances within, items 70, 78, 88, 90, 91, 92, 117, 150, 153, 211, 212 and 213 and shall not exceed 1 mg/kg (expressed as isocyanate moiety)
71.	15070	001647-16-1	Dec-1,9-diene	The specific migration of this substance shall not exceed 0.05 mg/kg
72.	15095	000334-48-5	Decanoic acid	
73.	15100	000112-30-1	Decan-1-ol	
74.	15250	000110-60-1	1,4-Diaminobutane	
75.	As item 97	000107-15-3	1,2-Diaminoethane	As item 97
76.	As item 116	000124-09-4	1,6-Diaminohexane	As item 116
77.	15565	000106-46-7	1,4-Dichlorobenzene	The specific migration of this substance shall not exceed 12 mg/kg
78.	15700	005124-30-1	Dicyclohexylmethane-4,4'-diisocyanate	As item 70
79.	15760	000111-46-6	Diethylene glycol	The specific migration of this substance alone or together with item 98 shall not exceed a total of 30 mg/kg
80.	15790	000111-40-0	Diethylenetriamine	The specific migration of this substance shall

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
				not exceed 5 mg/kg
81.	15820	000345-92-6	4,4'-Difluorobenzophenone	The specific migration of this substance shall not exceed 0.05 mg/kg
82.	15880	000120-80-9	1,2-Dihydroxybenzene	The specific migration of this substance shall not exceed 6 mg/kg
83.	15910	000108-46-3	1,3-Dihydroxybenzene	The specific migration of this substance shall not exceed 2.4 mg/kg
84.	15940	000123-31-9	1,4-Dihydroxybenzene	The specific migration of this substance shall not exceed 0.6 mg/kg
85.	15970	000611-99-4	4,4'-Dihydroxybenzophenone	The specific migration of this substance shall not exceed 6 mg/kg
86.	16000	000092-88-6	4,4'-Dihydroxybiphenyl	The specific migration of this substance shall not exceed 6 mg/kg
87.	16150	000108-01-0	Dimethylaminoethanol	The specific migration of this substance shall not exceed 18 mg/kg
88.	16240	000091-97-4	3,3'-Dimethyl-4,4'-diisocyanatobiphenyl	As item 70
89.	16480	000126-58-9	Dipentaerythritol	
90.	16570	004128-73-8	Diphenylether-4,4'-diisocyanate	As item 70
91.	16600	005873-54-1	Diphenylmethane-2,2'-diisocyanate	As item 70

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
92.	16630	000101-68-8	Diphenylmethane-4,4'-diisocyanate	As item 70
93.	16660	000110-98-5	Dipropyleneglycol	
94.	16750	000106-89-8	Epichlorohydrin	The quantity of this substance in the finished plastic material or article shall not exceed 1 mg/kg
95.	16780	000064-17-5	Ethanol	
96.	16950	000074-85-1	Ethylene	
97.	16960	000107-15-3	Ethylenediamine	The specific migration of this substance shall not exceed 12 mg/kg
98.	16990	000107-21-1	Ethylene glycol	The specific migration of this substance alone or together with item 79 shall not exceed a total of 30 mg/kg
99.	17005	000151-56-4	Ethyleneimine	The specific migration of this substance shall be not detectable (when measured by a method with a limit of detection of 0.01 mg/kg)
100.	17020	000075-21-8	Ethylene oxide	The quantity of this substance in the finished plastic material or article shall not exceed 1 mg/kg
101.	17050	00104-76-7	2-Ethylhexan-1-ol	The specific migration of this substance shall not exceed 30 mg/kg
102.	17160	000097-53-0	Eugenol	The specific migration of this



**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
				substance shall not exceed 0.01 mg/kg
103.	17170	061788-47-4	Fatty acids, coco	
104.	17200	068308-53-2	Fatty acids, soya	
105.	17230	061790-12-3	Fatty acids, tall oil	
106.	17260	000050-00-0	Formaldehyde	The specific migration of this substance shall not exceed 15 mg/kg
107.	17290	000110-17-8	Fumaric acid	
108.	17530	000050-99-7	Glucose	
109.	18010	000110-94-1	Glutaric acid	
110.	18070	000108-55-4	Glutaric anhydride	
111.	18100	000056-81-5	Glycerol	
112.	18250	000115-28-6	Hexachloroendomethyltetrahydrophthalic acid	The specific migration of this substance shall be not detectable (when measured by a method with a limit of detection of 0.01 mg/kg)
113.	18280	000115-27-5	Hexachloroendomethyltetrahydrophthalic anhydride	The specific migration of this substance shall be not detectable (when measured by a method with a limit of detection of 0.01 mg/kg)
114.	18310	036653-82-4	Hexadecan-1-ol	
115.	18430	000116-15-4	Hexafluoropropylene	The specific migration of this substance shall be not detectable (when measured by a method with a limit of

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
				detection of 0.01 mg/kg)
116.	18460	000124-09-4	Hexamethylenediamine	The specific migration of this substance shall not exceed 2.4 mg/kg
117.	18640	000822-06-0	Hexamethylene diisocyanate	As item 70
118.	18670	000100-97-0	Hexamethylenetetramine	The specific migration of this substance shall not exceed 15 mg/kg (expressed as formaldehyde)
119.	As item 84	000123-31-9	Hydroquinone	As item 84
120.	18880	000099-96-7	<i>p</i> -Hydroxybenzoic acid	
121.	19000	000115-11-7	Isobutene	
122.	19210	001459-93-4	Isophthalic acid, dimethyl ester	The specific migration of this substance shall not exceed 0.05 mg/kg
123.	19270	000097-65-4	Itaconic acid	
124.	19460	000050-21-5	Lactic acid	
125.	19470	000143-07-7	Lauric acid	
126.	19480	002146-71-6	Lauric acid, vinyl ester	
127.	19510	011132-73-3	Lignocellulose	
128.	19540	000110-16-7	Maleic acid	The specific migration of this substance alone or together with item 129 shall not exceed a total of 30 mg/kg
129.	19960	000108-31-6	Maleic anhydride	The specific migration of this substance alone or together with item 128 shall not exceed a

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
				total of 30 mg/ kg (expressed as maleic acid)
130.	As item 215	000108-78-1	Melamine	As item 215
131.	20020	000079-41-4	Methacrylic acid	
132.	20080	002495-37-6	Methacrylic acid, benzyl ester	
133.	20110	000097-88-1	Methacrylic acid, butyl ester	
134.	20140	002998-18-7	Methacrylic acid, <i>sec</i> -butyl ester	
135.	20170	000585-07-9	Methacrylic acid, <i>tert</i> -butyl ester	
136.	20890	000097-63-2	Methacrylic acid, ethyl ester	
137.	21010	000097-86-9	Methacrylic acid, isobutyl ester	
138.	21100	004655-34-9	Methacrylic acid, isopropyl ester	
139.	21130	000080-62-6	Methacrylic acid, methyl ester	
140.	21190	000868-77-9	Methacrylic acid, monoester with ethyleneglycol	
141.	21280	002177-70-0	Methacrylic acid, phenyl ester	
142.	21340	002210-28-8	Methacrylic acid, propyl ester	
143.	21460	000760-93-0	Methacrylic anhydride	
144.	21490	000126-98-7	Methacrylonitrile	The specific migration of this substance shall be not detectable (when measured by a method with a limit of detection of 0.02 mg/kg, analytical tolerance included)
145.	21550	000067-56-1	Methanol	

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
146.	21940	000924-42-5	N-Methylolacrylamide	The specific migration of this substance shall be not detectable (when measured by a method with a limit of detection of 0.01 mg/kg)
147.	22150	000691-37-2	4-Methylpent-1-ene	The specific migration of this substance shall not exceed 0.02 mg/kg
148.	22350	000544-63-8	Myristic acid	
149.	22390	000840-65-3	2,6-Naphthalenedicarboxylic acid, dimethyl ester	The specific migration of this substance shall not exceed 0.05 mg/kg
150.	22420	003173-72-6	1,5-Naphthalene diisocyanate	As item 70
151.	22450	009004-70-0	Nitrocellulose	
152.	22480	000143-08-8	Nonan-1-ol	
153.	22570	000112-96-9	Octadecyl isocyanate	As item 70
154.	22600	000111-87-5	Octan-1-ol	
155.	22660	000111-66-0	Oct-1-ene	The specific migration of this substance shall not exceed 15 mg/kg
156.	22763	000112-80-1	Oleic acid	
157.	22780	000057-10-3	Palmitic acid	
158.	22840	000115-77-5	Pentaerythritol	
159.	22870	000071-41-0	Pentan-1-ol	
160.	22960	000108-95-2	Phenol	
161.	23050	000108-45-2	1,3-Phenylenediamine	The quantity of this substance in the finished plastic material or article shall not exceed 1 mg/kg

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
162.	As item 60	000075-44-5	Phosgene	As item 60
163.	23170	007664-38-2	Phosphoric acid	
164.	As item 204	—	Phthalic acid	As item 204
165.	23200	000088-99-3	<i>o</i> -Phthalic acid	
166.	23230	000131-17-9	Phthalic acid, diallyl ester	The specific migration of this substance shall be not detectable (when measured by a method with a limit of detection of 0.01 mg/kg)
167.	23380	000085-44-9	Phthalic anhydride	
168.	23470	000080-56-8	<i>alpha</i> -Pinene	
169.	23500	000127-91-3	<i>beta</i> -Pinene	
170.	23590	025322-68-3	Polyethylene glycol	
171.	23650	025322-69-4	Polypropylene glycol (molecular weight greater than 400)	
172.	23651	025322-69-4	Polypropyleneglycol	
173.	23740	000057-55-6	Propan-1,2-diol	
174.	23800	000071-23-8	Propan-1-ol	
175.	23830	000067-63-0	Propan-2-ol	
176.	23860	000123-38-6	Propionaldehyde	
177.	23890	000079-09-4	Propionic acid	
178.	23950	000123-62-6	Propionic anhydride	
179.	23980	000115-07-1	Propylene	
180.	24010	000075-56-9	Propylene oxide	The quantity of this substance in the finished plastic material or article shall not exceed 1 mg/kg
181.	As item 82	000120-80-9	Pyrocatechol	As item 82

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
182.	24057	000089-32-7	Pyromellitic anhydride	The specific migration of this substance shall not exceed 0.05 mg/kg (expressed as pyromellitic acid)
183.	24070	073138-82-6	Resin acids and rosin acids	
184.	As item 83	000108-46-3	Resorcinol	As item 83
185.	24100	008050-09-7	Rosin	
186.	24130	008050-09-7	Rosin gum	
187.	24160	008052-10-6	Rosin tall oil	
188.	24190	009014-63-5	Rosin wood	
189.	24250	009006-04-6	Rubber, natural	
190.	24270	000069-72-7	Salicylic acid	
191.	24280	000111-20-6	Sebacic acid	
192.	24430	002561-88-8	Sebacic anhydride	
193.	24475	001313-82-2	Sodium sulphide	
194.	24490	000050-70-4	Sorbitol	
195.	24520	008001-22-7	Soybean oil	
196.	24540	009005-25-8	Starch, edible	The specific migration of this substance shall not exceed 0.05 mg/kg
197.	24550	000057-11-4	Stearic acid	
198.	24610	000100-42-5	Styrene	
199.	24820	000110-15-6	Succinic acid	
200.	24850	000108-30-5	Succinic anhydride	
201.	24880	000057-50-1	Sucrose	
202.	24887	006362-79-4	5-Sulphoisophthalic acid, monosodium salt	The specific migration of this substance shall not exceed 5 mg/kg
203.	24888	003965-55-7	5-Sulphoisophthalic	The specific migration of this

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
204.	24910	000100-21-0	acid, monosodium salt, dimethyl ester Terephthalic acid	substance shall not exceed 0.05 mg/kg The specific migration of this substance alone or together with item 205 shall not exceed a total of 7.5 mg/kg
205.	24940	000100-20-9	Terephthalic acid dichloride	The specific migration of this substance alone or together with item 204 shall not exceed 7.5 mg/ kg (expressed as terephthalic acid)
206.	24970	000120-61-6	Terephthalic acid, dimethyl ester	
207.	25090	000112-60-7	Tetraethylene glycol	
208.	25120	000116-14-3	Tetrafluoroethylene	The specific migration of this substance shall not exceed 0.05 mg/kg
209.	25150	000109-99-9	Tetrahydrofuran	The specific migration of this substance shall not exceed 0.6 mg/kg
210.	25180	000102-60-3	<i>N,N,N',N'</i> - Tetrakis(2- hydroxypropyl)- ethylenediamine	
211.	25210	000584-84-9	2,4-Toluene diisocyanate	As item 70
212.	25240	000091-08-7	2,6-Toluene diisocyanate	As item 70
213.	25270	026747-90-0	2,4-Toluene diisocyanate dimer	As item 70
214.	25360	—	Trialkyl(C5- C15)acetic acid,	The specific migration of this

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
			2,3-epoxypropyl ester	substance shall not exceed 6 mg/kg
215.	25420	000108-78-1	2,4,6-Triamino-1,3,5-triazine	The specific migration of this substance shall not exceed 30 mg/kg
216.	25510	000112-27-6	Triethylene glycol	
217.	25600	000077-99-6	1,1,1-Trimethylolpropanem	The specific migration of this substance shall not exceed 6 mg/kg
218.	25910	024800-44-0	Tripropylene glycol	
219.	25960	000057-13-6	Urea	
220.	26050	000075-01-4	Vinyl chloride	The restrictions are those in regulation 5(1) (a) and (b) of the 1987 Regulations when analysed by the method referred to in regulation 14 of those Regulations
221.	26110	000075-35-4	Vinylidene chloride	The quantity of this substance in the finished plastic material or article shall not exceed 5 mg/kg or the specific migration of this substance shall be not detectable (when measured by a method with a limit of detection of 0.05 mg/kg)
222.	26140	000075-38-7	Vinylidene fluoride	The specific migration of this substance shall



**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
				not exceed 5 mg/kg

*SECTION B*

*Monomers authorised up to the end of 2001*

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
1.	10599/90A	061788-89-4	Acids, fatty, unsaturated (C18), dimers, distilled	
2.	10599/91	061788-89-4	Acids, fatty, unsaturated (C18), dimers, non-distilled	
3.	10599/92A	068783-41-5	Acids, fatty, unsaturated (C18), dimers, hydrogenated, distilled	
4.	10599/93	068783-41-5	Acids, fatty, unsaturated (C18), dimers, hydrogenated, non-distilled	
5.	11000	050976-02-8	Acrylic acid, dicyclopentadienyl ester	
6.	11245	002156-97-0	Acrylic acid, dodecyl ester	
7.	11500	000103-11-7	Acrylic acid, 2-ethylhexyl ester	
8.	11530	000999-61-1	Acrylic acid, 2-hydroxypropyl ester	
9.	12265	004074-90-2	Adipic acid, divinyl ester	
10.	12910	001732-10-1	Azelaic acid, dimethyl ester	
11.	As item 78	000528-44-9	1,2,4-Benzenetricarboxylic acid	As item 78

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
12.	13060	004422-95-1	1,3,5-Benzenetricarboxylic acid trichloride	
13.	As item 23	000091-76-9	Benzoguanamine	
14.	As item 28	000080-09-1	Bisphenol S	
15.	13720	000110-63-4	Butan-1,4-diol	
16.	13780	002425-79-8	Butan-1,4-diol, bis(2,3-epoxypropyl) ether	The quantity in the finished plastic material or article of any substance within, or any combination of substances within, items 16 and 56 shall not exceed 5 mg/kg (expressed as epoxy)
17.	13810	000505-65-7	Butan-1,4-diol formal	
18.	13932	000598-32-3	But-3-en-2-ol	
19.	14020	000098-54-4	4-tert-Butylphenol	
20.	14260	000502-44-3	Caprolactone	
21.	14800	003724-65-0	Crotonic acid	
22.	15130	000872-05-9	Dec-1-ene	
23.	15310	000091-76-9	2,4-Diamino-5-phenyl-1,3,5-triazine	
24.	15370	003236-53-1	1,6-Diamino-2,2,4-trimethylhexane	
25.	15400	003236-54-2	1,6-Diamino-2,4,4-trimethylhexane	
26.	15610	000080-07-9	4,4'-Dichlorodiphenyl sulphone	
27.	15730	000077-73-6	Dicyclopentadiene	
28.	16090	000080-09-1	4,4'-Dihydroxydiphenyl sulphone	

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
29.	16210	006864-37-5	3,3'- Dimethyl-4,4'- diamino- dicyclohexylmethane	
30.	16360	000576-26-1	2,6- Dimethylphenol	
31.	16390	000126-30-7	2,2- Dimethylpropan-1,3- diol	
32.	16450	000646-06-0	1,3-Dioxolane	
33.	16540	000102-09-0	Diphenyl carbonate	
34.	16690	001321-74-0	Divinylbenzene	
35.	16697	000693-23-2	Dodecanedioic acid	
36.	17110	016219-75-3	5- Ethylidenebicyclo[2.2.1] hept-2-ene	
37.	18220	068564-88-5	<i>N</i> - Heptylaminoundecanoic acid	
38.	18370	000592-45-0	Hexa-1,4-diene	
39.	18441	000085-42-7	Hexahydrophthalic anhydride	
40.	18700	000629-11-8	Hexan-1,6-diol	
41.	18820	000592-41-6	Hex-1-ene	
42.	19060	000109-53-5	Isobutyl vinyl ether	
43.	19150	000121-91-5	Isophthalic acid	
44.	19180	000099-63-8	Isophthalic acid dichloride	
45.	As item 60	000078-79-5	Isoprene	
46.	19490	000947-04-6	Lauro lactam	
47.	19570	000999-21-3	Maleic acid, diallyl ester	
48.	19600	000105-76-0	Maleic acid, dibutyl ester	
49.	19990	000079-39-0	Methacrylamide	
50.	20050	000096-05-9	Methacrylic acid, allyl ester	

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
51.	20260	000101-43-9	Methacrylic acid, cyclohexyl ester	
52.	20380	001189-08-8	Methacrylic acid, diester with butan-1,3-diol	
53.	20410	002082-81-7	Methacrylic acid, diester with butan-1,4-diol	
54.	20440	000097-90-5	Methacrylic acid, diester with ethyleneglycol	
55.	20530	002867-47-2	Methacrylic acid, 2-(dimethylamino)ethyl ester	
56.	20590	000106-91-2	Methacrylic acid, 2,3-epoxypropyl ester	As item 16
57.	21370	010595-80-9	Methacrylic acid, 2-sulphoethyl ester	
58.	21400	054276-35-6	Methacrylic acid, sulphopropyl ester	
59.	21520	001561-92-8	Methallylsulphonic acid, sodium salt	The quantity of this substance in the finished plastic material or article shall not exceed 5 mg/kg
60.	21640	000078-79-5	2-Methylbut-1,3-diene	
61.	21730	000563-45-1	3-Methylbut-1-ene	
62.	As item 17	000505-65-7	1,4-(Methylenedioxy)butane	
63.	21970	000923-02-4	N-Methylmethacrylamide	
64.	22210	000098-83-9	<i>alpha</i> -Methylstyrene	
65.	22360	001141-38-4	2,6-Naphthalenedicarboxylic acid	

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
66.	As item 31	000126-30-7	Neopentylglycol	
67.	22428	051000-52-3	Neodecanoic acid, vinyl ester	
68.	22720	000140-66-9	4- <i>tert</i> -Octylphenol	
69.	22900	000109-67-1	Pent-1-ene	
70.	22937	001623-05-8	Perfluoropropyl perfluorovinyl ether	
71.	23770	000504-63-2	Propan-1,3-diol	
72.	23920	000105-38-4	Propionic acid, vinyl ester	
73.	24370	000106-79-6	Sebacic acid, dimethyl ester	
74.	24760	026914-43-2	Styrenesulphonic acid	
75.	25380	—	Trialkyl(C5-C15)acetic acid, vinyl ester (=vinyl versatate)	
76.	25390	000101-37-1	Triallyl cyanurate	
77.	25450	026896-48-0	Tricyclodecanedimethanol	
78.	25540	000528-44-9	Trimellitic acid	The quantity of this substance alone or together with item 79 in the finished plastic material or article shall not exceed 5 mg/kg
79.	25550	000552-30-7	Trimellitic anhydride	The quantity of this substance alone or together with item 78 in the finished plastic material or article shall not exceed 5 mg/kg (expressed as trimellitic acid)
80.	25810	015625-89-5	1,1,1-Trimethylolpropane triacrylate	

*Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.*

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
81.	25840	003290-92-4	1,1,1-Trimethylolpropane trimethacrylate	
82.	25900	000110-88-3	Trioxane	
83.	26170	003195-78-6	N-Vinyl-N-methylacetamide	The quantity of this substance in the finished plastic material or article shall not exceed 5 mg/kg

### SECTION C

#### Monomers authorised up to the end of 1998

Item	PM/REF No.	CAS No.	Name	Restrictions
1	2	3	4	
1.	10160	002206-94-2	<i>alpha</i> -Acetoxystyrene	
2.	10162	010521-96-7	<i>beta</i> -Acetoxystyrene	
3.	10480	—	Acids, aliphatic, monocarboxylic, saturated (C2-C24)	
4.	10510	—	Acids, aliphatic, monocarboxylic, unsaturated (C3-C24)	
5.	10599/70	—	Acids, fatty, unsaturated (C18)	
6.	10930	003066-71-5	Acrylic acid, cyclohexyl ester	
7.	11050	001070-70-8	Acrylic acid, diester with butan-1,4-diol	
8.	11180	017831-71-9	Acrylic acid, diester with tetraethyleneglycol	
9.	11195	068901-05-3	Acrylic acid, diester with tripropyleneglycol	
10.	11520	002918-23-2	Acrylic acid, 2-hydroxyisopropyl	

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item 1	PM/REF No. 2	CAS No. 3	Name 4	Restrictions
			ester (= acrylic acid, 2-hydroxy-1-methylethyl ester)	
11.	11560	005888-33-5	Acrylic acid, isobornyl ester	
12.	11620	001330-61-6	Acrylic acid, isodecyl ester	
13.	11650	029590-42-9	Acrylic acid, isooctyl ester	
14.	11695	003121-61-7	Acrylic acid, 2-methoxyethyl ester	
15.	11740	010095-13-3	Acrylic acid, monoester with butan-1,3-diol	
16.	11770	002478-10-6	Acrylic acid, monoester with butan-1,4-diol	
17.	11800	013533-05-6	Acrylic acid, monoester with diethyleneglycol	
18.	12010	040074-09-7	Acrylic acid, 2-sulphoethyl ester	
19.	12040	039121-78-3	Acrylic acid, sulphopropyl ester	
20.	12055	094160-26-6	Acrylic acid, triester with glycerol tris(2-hydroxypropyl) ether	
21.	12062	075577-70-7	Acrylic acid, triester with 1,1,1-trimethylolpropane tris(2-hydroxyethyl) ether	
22.	12160	002998-04-1	Adipic acid, diallyl ester	
23.	12190	000105-97-5	Adipic acid, didecyl ester	

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item 1	PM/REF No. 2	CAS No. 3	Name 4	Restrictions
24.	12220	027178-16-1	Adipic acid, diisodecyl ester	
25.	12250	000123-79-5	Adipic acid, dioctyl ester	
26.	12370	—	Alcohols, aliphatic, monohydric, saturated, linear, secondary or tertiary (C4-C22)	
27.	12610	000107-18-6	Allyl alcohol	
28.	12700	000150-13-0	<i>p</i> -Aminobenzoic acid	
29.	12790	000080-46-6	<i>ptert</i> -Amylphenol	
30.	12850	029602-44-6	Azelaic acid,bis(2- hydroxyethyl) ester	
31.	13328	000104-38-1	Bis(2- hydroxyethyl) ether of hydroquinone	
32.	13660	000584-03-2	Butan-1,2-diol	
33.	13750	000513-85-9	Butan-2,3-diol	
34.	13960	001852-16-0	<i>N</i> - (Butoxymethyl)acrylamide	
35.	15020	002182-05-0	Cyclohexyl vinyl ether	
36.	15280	000542-02-9	2,4-Diamino-6- methyl-1,3,5- triazine	
37.	15340	000109-76-2	1,3- Diaminopropane	
38.	15490	002215-89-6	4,4'- Dicarboxydiphenyl ether	
39.	15580	001653-19-6	2,3- Dichlorobuta-1,3- diene	
40.	16270	000526-75-0	2,3- Dimethylphenol	



**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item 1	PM/REF No. 2	CAS No. 3	Name 4	Restrictions
41.	16300	000105-67-9	2,4-Dimethylphenol	
42.	16330	000095-87-4	2,5-Dimethylphenol	
43.	17040	000149-57-5	2-Ethylhexanoic acid	
44.	17350	000105-75-9	Fumaric acid, dibutyl ester	
45.	18400	000592-42-7	Hexa-1,5-diene	
46.	18905	002628-17-3	4-Hydroxystyrene	
47.	18970	000078-83-1	Isobutanol	
48.	19030	016669-59-3	N-(Isobutoxymethyl)acrylamide	
49.	19090	000078-84-2	Isobutyraldehyde	
50.	19120	025339-17-7	Isodecanol	
51.	19130	026896-18-4	Isononanoic acid	
52.	19936	007423-42-9	Maleic acid, mono(2-ethylhexyl) ester	
53.	20470	025852-47-5	Methacrylic acid, diester with polyethyleneglycol	
54.	20740	039670-09-2	Methacrylic acid, ester with ethoxytriethyleneglycol	
55.	20950	000923-26-2	Methacrylic acid, 2-hydroxypropyl ester	
56.	21115	000816-74-0	Methacrylic acid, methallyl ester	
57.	21220	032360-05-7	Methacrylic acid, octadecyl ester	
58.	21760	000694-91-7	5-Methylenebicyclo[2.2.1]hept-2-ene	
59.	21837	001116-90-1	4-Methylhexa-1,4-diene	The specific migration of this substance shall be not detectable (when measured

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item 1	PM/REF No. 2	CAS No. 3	Name 4	Restrictions
				by a method with a limit of detection of 0.05 mg/kg)
60.	22240	000622-97-9	<i>p</i> -Methylstyrene	
61.	22270	000107-25-5	Methyl vinyl ether	
62.	22540	000104-40-5	4-Nonylphenol	
63.	22585	003710-30-3	Octa-1, 7-diene	
64.	22932	001187-93-5	Perfluoromethyl perfluorovinyl ether	
65.	23530	025190-06-1	Poly(1,4-butylene glycol) (molecular weight greater than 1,000)	
66.	23650	025322-69-4	Polypropylene glycol (molecular weight greater than 400)	
67.	24560	000111-63-7	Stearic acid, vinyl ester	
68.	25030	016646-44-9	Tetra(allyloxy)ethane	
69.	25161	000085-43-8	1,2,3,6-Tetrahydrophthalic anhydride	
70.	25300	000088-19-7	<i>o</i> -Toluenesulphonamide	
71.	25480	000102-71-6	Triethanolamine	
72.	26290	025013-15-4	Vinyltoluene	
73.	26320	002768-02-7	Vinyltrimethoxysilane	The quantity of this substance in the finished plastic material or article shall not exceed 5 mg/kg

## PART II

### Supplementary

#### 1. In regulation 4 and Part I of this Schedule—

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

- (a) the PM/REF No. of any substance is its EEC packaging material reference number,
- (b) the CAS No. of any substance is its CAS (Chemical Abstracts Service) Registry Number,
- (c) the name of any substance is its chemical name, and to the extent that there is any inconsistency between the CAS No. and the name, the name shall take precedence over the CAS No., and
- (d) references to specific migration are to be taken to mean specific migration as measured in accordance with Schedules 3 and 4.

**2.** If a substance appearing in Part I of this Schedule as an individual compound also falls within a generic term which appears therein, the restriction (if any) applying to that substance shall be that indicated for the individual compound and the entry applying to the generic term shall be treated as varied to such extent (if any) as is necessary therefor.

**3.—(1)** The items identified in Part I of this Schedule shall be taken to include—

- (a) substances undergoing polymerisation (which shall be taken to include polycondensation, polyaddition or any other similar process) to manufacture macromolecules,
- (b) natural or synthetic macromolecular substances used in the manufacture of modified macromolecules, if the monomers required to synthesize them are not so identified, and
- (c) substances used to modify existing natural or synthetic macromolecular substances.

**2)** If a substance identified in Part I of this Schedule is an acid, a phenol or an alcohol and has salts (including double salts) of one or more of the following names (that is to say salts (including double salts) of aluminium, ammonium, calcium, iron, magnesium, potassium, sodium or zinc), then any such salts (including double salts) shall be treated as included in the specification of that substance.

**3)** If, as indicated in paragraph 2 of Annex II to the Directive, a substance is identified in Part I of this Schedule as an “... .. acid, salt” and has salts of one or more of the following names (that is to say salts of aluminium, ammonium, calcium, iron, magnesium, potassium, sodium or zinc), then the free acid corresponding to that substance is not treated as included in the specification of that substance.