## SCHEDULE 1

## PART I Authorised Monomers

SECTION A

Monomers authorised without time limit

	1	2	3	4
Item	PM/REF No.	CAS No.	Name	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, sec- butyl ester	
13.	10840	001663-39-4	Acrylic acid, <i>tert</i> -butyl ester	

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Item	PM/REF No.	CAS No.	Name	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 trimethylcyclohex	

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Item	PM/REF No.	CAS No.	Name	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- Benzenedimethana	The specific armingration 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(hydroxymethy ol)	As item 217 'lbutan-1-
38.	13390	000105-08-8	1,4- Bis(hydroxymethy cyclohexane	·l)-
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)pro bis(2,3- epoxypropyl) ether	The quantity of ophiesubstance 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

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Item	PM/REF No.	CAS No.	Name	Restrictions mg/kg, analytical tolerance included)
41.	13530	038103-06-9	2,2-Bis(4- hydroxyphenyl)pr bis(phthalic anhydride)	The specific ropaigration of this substance shall not exceed 0.05 mg/kg
42.	As item 93	000110-98-5	Bis(hydroxypropy ether	rl)
43.	As item 78	005124-30-1	Bis(4- isocyanatocycloho	As item 78 exyl)methane
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	

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Item	1 PM/REF No.	CAS No.	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	o-Cresol	
68.	14770	000106-44-5	<i>p</i> -Cresol	
69.	As item 38	000105-08-8	1,4- Cyclohexanedimet	hanol
70.	14950	003173-53-3	Cyclohexyl isocyanate	The quantity in the finished

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Item	PM/REF No.	CAS No.	Name	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	Dicyclohexylmeth diisocyanate	auAss4telm 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	e The specific migration of this substance shall

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Item	PM/REF No.	CAS No.	Name	Restrictions not exceed 5 mg/ kg
81.	15820	000345-92-6	4,4'- Difluorobenzophen	The specific conigration 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'- Dihydroxybenzoph	The specific enignation of this substance shall not exceed 6 mg/ kg
86.	16000	000092-88-6	4,4'- Dihydroxybipheny	The specific Imigration of this substance shall not exceed 6 mg/kg
87.	16150	000108-01-0	Dimethylaminoetha	migration of this substance shall not exceed 18 mg/kg
88.	16240	000091-97-4	3,3'- Dimethyl-4,4'- diisocyanatobiphen	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 diisocyanate	2, <b>4</b> \$-item 70

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Item	PM/REF No.	CAS No.	Name	Restrictions
92.	16630	000101-68-8	Diphenylmethane- diisocyanate	4, <b>4</b> \$-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

	1	2	3	4
Item	PM/REF No.	CAS No.	Name	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	Hexachloroendom tetrahydrophthalic acid	methylespecific 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	Hexachloroendom tetrahydrophthalic anhydride	methlytespecific 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-l-ol	
115.	18430	000116-15-4	Hexafluoropropyl	enements specific migration of this substance shall be not detectable (when measured by a method with a limit of

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Item	PM/REF No.	CAS No.	Name	Restrictions detection of 0.01
				mg/kg)
116.	18460	000124-09-4	Hexamethylenedia	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	Hexamethylenetet	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

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
Toni	TWIKE INC.	CHO IVO.	rume	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	,

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Item	PM/REF No.	CAS No.	Name	Restrictions
146.	21940	000924-42-5	<i>N</i> - Methylolacrylamio	The specific demigration 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- Naphthalenedicard acid, dimethyl ester	The specific coxygination 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-l-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
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Itom	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	713 Item 00
164.	As item 204		Phthalic acid	As item 204
165.	23200	000088-99-3	o-Phthalic acid	As Item 204
166.	23230	000131-17-9	Phthalic acid, diallyl ester	The specific migration of this substance shall be not detectable (when measured by a method
167.	23380	000085-44-9	Phthalic	with a limit of detection of 0.01 mg/kg)
107.	23360	000083-44-9	anhydride	
168.	23470	000080-56-8	alpha-Pinene	
169.	23500	000127-91-3	beta-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	Polypropylenegly	col
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

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Item	PM/REF No.	CAS No.	Name	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

Item	1 PM/REF No.	2 CAS No.	3 Name	4 Restrictions
Item	TW/KLI NO.	CAS NO.	acid, monosodium salt, dimethyl ester	substance shall not exceed 0.05 mg/kg
204.	24910	000100-21-0	Terephthalic acid	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	Tetrafluoroethylen	eThe 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

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Item	PM/REF No.	CAS No.	Name	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- Trimethylolpropar	The specific nemigration 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

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Item	PM/REF No.	CAS No.	Name	Restrictions
				not exceed 5 mg/
				kg