

Appended Table 1  
The draft of Table 2(additives)

- "Serial No." consists of numbers already used in the current Positive List and numbers assigned for convenience to invite opinions (April to July 2022).
- At the promulgation of the new Positive List, new serial numbers will be assigned to the substances and the old ones will be shown as reference information.

Serial No.	substance name	the value of use limit (%)						requirements
		Polymer Group 1	Polymer Group 2	Polymer Group 3	Polymer Group 4	Polymer Group 5 (heat resistant temperature: $\geq 150^{\circ}\text{C}$ )	Polymer Group 5 (heat resistant temperature: $< 150^{\circ}\text{C}$ )	
15	isobutyl acrylate	5.0	5.0	5.0	—	5.0	5.0	
20	2-ethylhexyl acrylate	5.0	5.0	5.0	—	5.0	5.0	
22	polymer mainly composed of 2-ethylhexyl acrylate / diethylenetriamine / valerolactone / 2-phenoxyethanol / hexamethylene diisocyanate, ethoxylated and/or propoxylated ( $M_w \geq 1000$ )	3.0	2.0	4.0	—	4.0	4.0	The sum of ethyleneglycol and/or propyleneglycol condensate ( $\text{EO}, \text{PO} \geq 4$ ): Not less than 50% in the polymer components.
31	polymer mainly composed of acrylic acid / ethylene ( $M_w < 1000$ )	—	—	1.6	—	1.6	1.6	
33	polymer mainly composed of acrylic acid / alkyl acrylate ( $\text{C}=4, 8$ ), ethoxylated ( $M_w \geq 1000$ )	2.0	2.0	2.0	—	2.0	2.0	The sum of ethyleneglycol condensate ( $\text{EO} \geq 4$ ): Not less than 50% in the polymer components.
39	ester of acrylic acid with propoxylated ( $\text{PO} \geq 4$ ) glycerol ( $M_w \geq 1000$ )	0.004	0.002	0.002	—	0.004	0.002	
40	diester of acrylic acid with propoxylated ( $\text{PO} \geq 4$ ) neopentylglycol ( $M_w \geq 1000$ )	6.0	6.0	6.0	6.0	6.0	6.0	
45	2-[1-(2-hydroxy-3,5-di-tert-pentylphenyl)ethyl]-4,6-di-tert-pentylphenyl acrylate	1.0	1.5	1.0	0.20	1.5	1.5	
47	butyl acrylate	5.0	5.0	5.0	—	5.0	5.0	
53	polymer mainly composed of butyl acrylate / methacrylic acid / 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl methacrylate, ethoxylated and/or propoxylated ( $M_w \geq 1000$ )	1.6	1.6	1.6	1.6	1.6	1.6	The sum of ethyleneglycol and/or propyleneglycol condensate ( $\text{EO}, \text{PO} \geq 4$ ): Not less than 50% in the polymer components.
54	2-tert-butyl-6-(3-tert-butyl-2-hydroxy-5-methylbenzyl)-4-methylphenyl acrylate	0.50	8.0	0.50	0.50	8.0	8.0	
63	adipic acid (including sodium salt) (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
70	dialkyl adipate ( $\text{C}=4-28$ ) (excluding those correspond to serial No. 1666)	50	50	50	40	50	50	

73	dimethyl adipate	*	—	*	—	*	*	
75	ester of adipic acid with 2-(2-methoxyethoxy)ethanol and benzyl alcohol	—	—	13	—	13	13	Not allowed to be used in the parts coming into contact with food at over 100°C.
76	ester of adipic acid with pentaerythritol and/or ester of adipic acid with dipentaerythritol	0.50	0.50	0.50	2.0	0.50	0.50	
78	bis[2-(2-butoxyethoxy)ethyl] adipate	1.0	—	1.0	—	1.0	1.0	
81	polymer mainly composed of adipic acid / dihydric aliphatic alcohol (saturated C=2-4, 6) ( / alkyl alcohol (C<10)) (Mw<1000)	—	—	—	50	—	—	
91	polymer mainly composed of 2-ethylhexyl 1-aziridinepropionate / ethylenediamine / phosphoric acid, ethoxylated and/or propoxylated (Mw≥1000)	10	12	10	5.0	12	12	The sum of ethyleneglycol and/or propyleneglycol condensate (EO, PO≥4): Not less than 50% in the polymer components.
92	polymer mainly composed of aziridine / butanol / phosphoric acid, ethoxylated (Mw≥1000)	10	10	10	2.0	10	10	The sum of ethyleneglycol condensate (EO≥4): Not less than 50% in the polymer components.
97	N-acyl-sarcosine (C=8-18) (including sodium salt)	1.3	1.3	1.3	1.3	1.3	1.3	
99	acetylacetone (including calcium, aluminium, iron salt) (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
102	glyceryl 1-(12-acetyloxystearate)-2,3-diacetate	3.0	3.0	3.0	30	3.0	3.0	
103	triethyl acetylcitrate	*	*	*	*	*	*	
105	tributyl acetylcitrate	*	*	*	*	*	*	
106	acetylacetic acid	—	—	—	0.10	—	—	
108	butyl acetylricinoleate	—	—	—	30	—	—	
109	methyl acetylricinoleate	—	8.0	8.0	30	8.0	8.0	Not allowed to be used in the parts with over 0.1 mm thickness, except for Polymer Group 4.
112	ethyl acetoacetate (including calcium salt) (excluding those correspond to serial No. 1666)	*	—	—	*	*	—	
116	dihexyl azelate	—	0.50	0.50	24	0.50	0.50	
118	bis(2-ethylhexyl) azelate	*	*	*	*	*	*	
119	azodicarbonamide	*	*	*	*	*	*	
121	polymer mainly composed of 2-aminopropanol / 2,2'-azobis(2-methylbutyronitrile) / 2,4-diphenyl-4-methyl-1-pentene / styrene / maleic anhydride, ethoxylated and/or propoxylated (Mw≥1000)	1.0	—	—	—	1.0	—	The sum of ethyleneglycol and/or propyleneglycol condensate (EO, PO≥4): Not less than 50% in the polymer components.
124	2-aminobenzamide	—	—	0.050	—	0.050	0.050	
125	2-amino-2-imidazoline, hydrochloride salt	3.0	—	—	—	3.0	—	
126	ethanolamine	*	*	*	*	*	*	Not allowed to be used in the parts coming into contact with fat/oil and fatty/oily food.
131	ester of 3-aminocrotonic acid with dipropyleneglycol	—	—	—	3.0	—	—	

133	ester of 3-aminocrotonic acid with 2,2'-thiodiethanol	–	–	–	*	–	–	
134	ester of 3-aminocrotonic acid with 1,3-(and/or 1,4-)butanediol	–	–	–	3.0	–	–	
137	3-aminopropyltriethoxysilane	20	20	20	20	20	20	
138	3-aminopropyltrimethoxysilane	20	20	20	10	20	20	
140	isophoronediamine	0.50	0.50	0.50	–	0.50	0.50	
141	2-amino-2-methyl-1-propanol	–	–	6.0	–	6.0	6.0	
145	4-tert-amylphenol	–	0.005	–	–	0.005	0.005	
156	ester of phosphorous acid with nonylphenol and/or ester of phosphorous acid with dinonylphenol	1.2	1.2	1.0	5.0	1.2	1.2	
157	triester of phosphorous acid with 2,4-di-tert-amylphenol and 4-tert-amylphenol	0.060	1.0	0.20	1.0	1.0	1.0	
158	ester of phosphorous acid with bisphenol A and alkyl alcohol (C=12-15)	1.0	1.0	1.0	1.0	1.0	1.0	
159	trialkyl phosphite (branch C=10)	–	–	0.20	–	0.20	0.20	
164	tris(2,4-di-tert-butylphenyl) phosphite	*	*	*	*	*	*	
165	triphenyl phosphite	5.0	0.20	0.50	0.010	5.0	0.50	
167	trilauryl phosphite	0.50	0.50	0.50	1.0	0.50	0.50	
169	bis(2,4-di-tert-butyl-6-methylphenyl)ethyl phosphite	2.0	0.30	1.0	–	2.0	1.0	
170	2-tert-butyl-4-[1-(3-tert-butyl-4-hydroxyphenyl)-1-methylethyl]phenyl bis(4-nonylphenyl) phosphite	1.4	1.4	1.4	1.4	1.4	1.4	<ul style="list-style-type: none"> <li>•Not allowed to be used in the parts coming into contact with alcoholic beverage.</li> <li>•Not allowed to be used in the parts coming into contact with food at over 70°C, except for Polymer Group 4.</li> </ul>
175	N-alkyl-N'-(carboxymethyl)-N,N'-trimethylenediglycine (C=14-18)	1.4	–	–	–	1.4	–	
179	phenyl alkylsulfonate (C=10-18)	–	–	–	46	–	–	
183	alkylthiol (C=3-18) (excluding those correspond to serial No. 1666)	3.0	1.2	1.2	1.2	3.0	1.2	
185	alkyl 3,5-di-tert-butyl-4-hydroxyphenylpropionate (C=8)	5.0	–	5.0	–	5.0	5.0	
186	N-alkyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionamide (linear C=16-18)	–	0.50	–	–	0.50	0.50	
187	alkylphenol (linear C=4-9)	5.0	5.0	5.0	2.0	5.0	5.0	
188	alkylbenzenesulfonic acid (C=8-22) (including sodium, magnesium, potassium, calcium, ammonium salt)	*	*	*	*	*	*	
189	alkylbenzenesulfonic acid (C=9-20), zinc salt	3.0	3.0	3.0	3.0	3.0	3.0	
195	polymer mainly composed of alkene (C=20-24) / 2, 2,6,6-tetramethyl-4-piperidinamine / maleic anhydride (Mw≥1000)	–	0.50	3.0	–	3.0	3.0	
199	butanol, aluminium salt	10	–	10	–	10	10	

201	triester of benzoic acid and 2-ethylhexanoic acid with trimethylolpropane	–	–	–	32	–	–	
202	diester of benzoic acid with diethyleneglycol	10	2.0	20	–	20	20	
203	diester of benzoic acid with dipropyleneglycol	30	30	30	–	30	30	
204	ester of benzoic acid with sucrose	–	–	–	3.0	–	–	
205	diester of benzoic acid with triethyleneglycol	5.0	5.0	5.0	–	5.0	5.0	
206	diester of benzoic acid with propyleneglycol	*	*	*	–	*	*	
207	benzoic acid (including sodium, magnesium, aluminium, potassium, calcium salt) (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
208	benzoic acid, zinc salt	–	–	–	*	–	–	
209	benzoic acid, lithium salt	–	*	–	–	*	*	
210	anthraquinone	0.050	0.20	0.20	0.20	0.20	0.20	
212	triallyl isocyanurate	6.5	1.0	1.0	–	6.5	1.0	Not allowed to be used in the parts coming into contact with food at over 100°C, except for Polymer Groups 2 and 3.
213	tris(2-hydroxyethyl) isocyanurate	–	–	–	2.0	–	–	
214	1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl) isocyanurate	1.0	0.50	0.50	–	1.0	0.50	
215	1,3,5-tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl) isocyanurate	0.10	0.10	0.10	0.050	0.10	0.10	
218	isosorbide	–	–	5.0	–	5.0	5.0	
223	ester of isobutyric acid with 2,2,4-trimethyl-1,3-pentanediol	20	10	20	15	20	20	
228	polymer mainly composed of isobutene / dicyclopentadiene / 4-methylphenol (Mw<1000)	1.0	1.0	1.0	–	1.0	1.0	
230	isopropylated methylphenol	1.6	–	–	–	1.6	–	
236	2-imidazolidinone	5.0	5.0	5.0	5.0	5.0	5.0	
242	ethanol	*	*	*	*	*	*	
243	1,2-ethanedione	–	0.050	0.050	0.050	0.050	0.050	
245	2,2'-ethylidenebis(4,6-di-tert-butylphenol)	0.10	0.20	0.20	0.20	0.20	0.20	
253	N-(2-ethoxyphenyl)-N'-(2-ethylphenyl)-oxamide	2.0	–	0.50	1.0	2.0	0.50	
255	diester of 2-ethylhexanoic acid and/or benzoic acid with neopentylglycol	–	–	–	32	–	–	
256	2-ethylhexanoic acid, cobalt salt	3.0	2.0	2.0	–	3.0	2.0	
257	2-ethylhexanoic acid, zirconium salt	3.0	2.0	2.0	–	3.0	2.0	
258	2-ethylhexanoic acid, tin salt	5.0	0.10	0.10	0.10	5.0	0.10	
259	2-ethylhexanoic acid, cerium salt	5.0	–	–	–	5.0	–	
261	2-ethylhexanoic acid, manganese salt	3.0	–	–	–	3.0	–	
264	ethylmethylketone oxime	3.0	3.0	3.0	–	3.0	3.0	
265	N-ethyl-methylbenzenesulfonamide	40	40	40	–	40	40	
266	ethylsulfate, 1-ethyl-3-methylimidazolium salt	–	0.13	0.13	–	0.13	0.13	Not allowed to be used in the parts coming into contact with fat/oil and fatty/oily food at over 100°C.
268	ethyleneglycol	2.0	2.0	25	0.50	25	25	

269	polymer mainly composed of allyl alcohol / caprolactone, ethoxylated and/or propoxylated (Mw ≥1000)	0.60	0.12	0.12	0.12	0.60	0.12	The sum of ethyleneglycol and/or propyleneglycol condensate (EO, PO≥4): Not less than 50% in the polymer components.
273	polymer mainly composed of epichlorohydrin / dibutylamine / bisphenol A, ethoxylated and/or propoxylated (Mw≥1000)	5.0	5.0	5.0	5.0	5.0	5.0	The sum of ethyleneglycol and/or propyleneglycol condensate (EO, PO≥4): Not less than 50% in the polymer components.
279	polymer mainly composed of N-stearyl-carbamic acid / pentaerythritol, ethoxylated and/or propoxylated (Mw≥1000)	5.0	–	–	–	5.0	–	The sum of ethyleneglycol and/or propyleneglycol condensate (EO, PO≥4): Not less than 50% in the polymer components.
280	polymer mainly composed of toluene diisocyanate / butanol / N,N-dimethyl-1,3-propanediamine, ethoxylated and/or propoxylated (Mw≥1000)	0.90	0.30	2.0	–	2.0	2.0	The sum of ethyleneglycol and/or propyleneglycol condensate (EO, PO≥4): Not less than 50% in the polymer components.
286	polymer mainly composed of 2-aminopropanol / styrene / maleic anhydride, ethoxylated and/or propoxylated (Mw≥1000)	8.0	8.0	8.0	8.0	8.0	8.0	The sum of ethyleneglycol and/or propyleneglycol condensate (EO, PO≥4): Not less than 50% in the polymer components.
287	polymer mainly composed of ethyleneglycol and/or propyleneglycol / 2,2',2''-{sulfonylbis[4,1-phenylene-2,1-diazenediyl(3-methyl-4,1-phenylene)nitrilo]}tetraethanol (Mw≥1000)	–	0.30	–	–	0.30	0.30	
288	polymer mainly composed of ethyleneglycol and/or propyleneglycol / 5-(2-{4-[bis(2-hydroxyethyl)amino]-2-methylphenyl}diazanyl)-3-methyl-2,4-thiophenedicarbonitrile (Mw≥1000)	–	0.10	–	–	0.10	0.10	
289	ethoxylated and/or propoxylated (EO, PO≥4) bis(trimethylsiloxy)methyl(3-hydroxypropyl)silane (including methyl terminated)	4.0	3.0	3.0	3.0	4.0	3.0	
290	polymer mainly composed of ethyleneglycol and/or propyleneglycol / hexamethylene diisocyanate (Mw ≥1000)	1.65	1.0	1.65	–	1.65	1.65	Not solid at ordinary temperature and pressure. The sum of ethyleneglycol and/or propyleneglycol condensate (EO, PO≥4): Not less than 50% in the polymer components.
291	polymer mainly composed of ethyleneglycol and/or propyleneglycol / 2,2'-({3-methyl-4-[2-(4-methyl-2-benzothiazolyl)diazanyl]phenyl}imino)diethanol (Mw≥1000)	–	0.30	–	–	0.30	0.30	
292	polymer mainly composed of caprolactone / phosphoric acid, ethoxylated (Mw≥1000)	4.3	1.3	1.3	0.13	4.3	1.3	The sum of ethyleneglycol condensate (EO≥4): Not less than 50% in the polymer components.
294	polymer mainly composed of ethyleneglycol / 1,3-xylenediamine / toluene diisocyanate (Mw<1000)	6.0	6.0	6.0	–	6.0	6.0	
297	polymer mainly composed of ethyleneglycol / tall oil-fatty acid / maleic anhydride (Mw<1000)	10	1.0	1.6	1.0	10	1.6	

298	polymer mainly composed of ethyleneglycol and/or 1,4-butanediol / 4,4'-dicyclohexylmethane diisocyanate ( / 1-diethylamino-2-propanol or alkyl alcohol (C=12-14)) (Mw≥1000)	3.0	3.0	3.0	3.0	3.0	3.0	<ul style="list-style-type: none"> <li>·Can be used only in the non-food contact parts at not more than 10%.</li> <li>·Not solid at ordinary temperature and pressure.</li> <li>·The sum of ethyleneglycol condensate (EO≥4): Not less than 50% in the polymer components.</li> </ul>
299	polymer mainly composed of ethyleneglycol / styrene / methacrylic acid (Mw≥1000)	1.8	1.8	1.8	—	1.8	1.8	The sum of ethyleneglycol condensate (EO≥4): Not less than 50% in the polymer components.
300	ethyleneglycol homopolymer (excluding diethyleneglycol and triethyleneglycol)	*	*	*	*	*	*	
301	polymer mainly composed of ethyleneglycol and/or propyleneglycol / $\alpha,\alpha,\alpha',\alpha'$ -tetramethyl-1,3-xylene diisocyanate ( / lauryl alcohol) (Mw≥1000)	3.0	3.0	3.0	3.0	3.0	3.0	<ul style="list-style-type: none"> <li>·Not solid at ordinary temperature and pressure.</li> <li>·The sum of ethyleneglycol and/or propyleneglycol condensate (EO, PO≥4): Not less than 50% in the polymer components.</li> </ul>
302	polymer mainly composed of 2,4-toluene diisocyanate / diglycidyl ether of 1,6-hexanediol / benzylamine, ethoxylated (Mw≥1000)	21	21	21	21	21	21	The sum of ethyleneglycol condensate (EO≥4): Not less than 50% in the polymer components.
308	polymer composed of ethyleneglycol / propyleneglycol	*	*	*	*	*	*	
315	ethylenediaminetetraacetic acid (including sodium, calcium salt) (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
319	N,N'-ethylene-bis(fatty acid amide) (C=8-22)	50	3.0	50	5.0	50	50	
320	N,N'-ethylene-bis(12-hydroxystearamide)	5.0	5.0	5.0	5.0	5.0	5.0	Not allowed to be used in the parts coming into contact with food at over 100°C.
327	ethoxylated aliphatic amine (C=8-18) (including hydrochloride salt)	4.0	4.0	50	0.20	50	50	
328	ethoxylated (EO≥4) alkylphenol (C≥7)	*	*	*	*	*	*	
329	ethoxylated (EO≥4) benzoic acid	1.6	—	4.8	—	4.8	4.8	
331	ethoxylated (EO≥4) tallow-alcohol	5.0	—	5.0	—	5.0	5.0	
332	ethoxylated (EO≥4) butyl 2-cyano-3-(4-hydroxyphenyl)acrylate	0.12	0.12	0.12	0.12	0.12	0.12	
333	ethoxylated (EO≥4) butyl 2-cyano-3-(4-hydroxy-3-methoxyphenyl)acrylate	—	—	0.40	—	0.40	0.40	
335	ethoxylated (EO≥4) aliphatic alcohol (C≥23)	1.5	3.0	3.0	1.5	3.0	3.0	
337	ethoxylated (EO≥4) stearyl isocyanate	3.0	3.0	3.0	—	3.0	3.0	
339	ethoxylated 2,4,7,9-tetramethyl-5-decyne-4,7-diol	10	10	10	10	10	10	
341	ethoxylated aliphatic amine derived from animal or vegetable oil and fat	5.0	5.0	5.0	5.0	5.0	5.0	
347	ethoxylated (EO≥4) fatty acid amide (C=16-18)	0.40	—	0.40	—	0.40	0.40	
348	ethoxylated (EO≥4) 12-hydroxystearic acid	—	*	—	*	*	*	
349	ethoxylated castor oil	1.0	1.0	1.0	0.10	1.0	1.0	

352	ethoxylated (EO $\geq$ 4) 3-(2H-benzotriazol-2-yl)-5-(tert-butyl)-4-hydroxyphenylpropionic acid	5.0	5.0	12	5.0	12	12	
354	ethoxylated and/or propoxylated (EO, PO $\geq$ 4) methanol	3.5	0.40	0.40	1.4	3.5	0.40	Only for Polymer Groups 1 and 3, can be used in the non-food contact parts at not more than 5%.
356	ethoxylated (EO $\geq$ 4) montan wax-fatty acid	5.0	1.0	1.0	1.0	5.0	1.0	
358	ethoxylated (EO $\geq$ 4) ricinoleic acid	0.20	0.20	0.70	5.0	0.70	0.70	
361	ethoxylated and maleated oleic acid	0.90	0.90	0.90	–	0.90	0.90	
364	ethoxylated and/or propoxylated allyl alcohol (Mw $\geq$ 1000)	2.5	1.5	1.5	0.90	2.5	1.5	
365	butyl ether of ethoxylated and/or propoxylated (EO, PO $\geq$ 4) allyl alcohol	3.5	3.5	3.5	3.5	3.5	3.5	
366	methyl ether of ethoxylated and/or propoxylated (EO, PO $\geq$ 4) allyl alcohol	3.0	3.0	3.0	0.40	3.0	3.0	
367	ethoxylated and/or propoxylated (EO, PO $\geq$ 4) ethylenediamine	10	10	10	5.0	10	10	
369	ethoxylated and/or propoxylated (EO, PO $\geq$ 4) glycerol	5.0	5.0	15	1.0	15	15	
370	ethoxylated and/or propoxylated (EO, PO $\geq$ 4) 2-(diethylamino)ethanol	4.0	4.0	4.0	2.0	4.0	4.0	
371	ethoxylated and/or propoxylated fatty acid (C=8-22)	*	*	*	*	*	*	
372	ethoxylated and/or propoxylated aliphatic alcohol (primary and/or secondary C=6-22) (including methyl terminated)	*	*	*	*	*	*	
373	ethoxylated and/or propoxylated (EO, PO $\geq$ 4) and styrenated phenol, or ethoxylated and/or propoxylated (EO, PO $\geq$ 4) and styrenated methylphenol	20	20	20	20	20	20	
374	ethoxylated and/or propoxylated (EO, PO $\geq$ 4) sorbitol	0.33	0.33	0.33	0.33	0.33	0.33	
375	ethoxylated and/or propoxylated (EO, PO $\geq$ 4) 2,4,7,9-tetramethyl-5-decyne-4,7-diol	0.20	0.20	0.20	–	0.20	0.20	Can be used only in the non-food contact parts.
376	ethoxylated and/or propoxylated (EO, PO $\geq$ 4) trimethylolpropane	5.0	5.0	5.0	1.6	5.0	5.0	
377	ethoxylated and/or propoxylated (EO, PO $\geq$ 4) tall oil-fatty acid	0.40	0.40	0.40	0.10	0.40	0.40	
378	ethoxylated and/or propoxylated (EO, PO $\geq$ 4) ethyl $\alpha$ -cyano-4-[bis(2-hydroxyethyl)amino]-2-methylcinnamate	–	0.30	–	–	0.30	0.30	
379	ethoxylated and/or propoxylated (EO, PO $\geq$ 2) castor oil-fatty acid	3.0	3.0	3.0	–	3.0	3.0	
380	ethoxylated and/or propoxylated (EO, PO $\geq$ 4) butanol	10	10	10	3.0	10	10	
382	ethoxylated and/or propoxylated (EO, PO $\geq$ 4) coco-fatty acid	5.0	3.0	3.0	4.0	5.0	3.0	

383	ethoxylated and/or propoxylated (EO, PO $\geq$ 4) phosphoric acid	2.1	2.1	2.1	–	2.1	2.1	
385	polymer mainly composed of epichlorohydrin / diethanolamine / bisphenol A (Mw $\geq$ 1000)	2.5	–	–	–	2.5	–	
387	polymer mainly composed of epichlorohydrin / stearic acid / tall oil-fatty acid / bisphenol A (Mw $\geq$ 1000)	2.5	–	–	–	2.5	–	
391	epoxidized linseed oil	30	30	30	30	30	30	
392	butyl ester of epoxidized linseed oil-fatty acid	–	0.10	0.10	30	0.10	0.10	
393	epoxidized safflower oil	–	0.10	0.10	30	0.10	0.10	
394	epoxidized soybean oil	*	*	*	*	*	*	
396	polymer mainly composed of 1,3-butadiene, epoxidized (Mw $\geq$ 1000)	5.0	5.0	5.0	5.0	5.0	5.0	
397	dialkyl 4,5-epoxycyclohexane-1,2-dicarboxylate (C=8)	–	–	–	34	–	–	
399	bis(9,10-epoxystearyl) 4,5-epoxycyclohexane-1,2-dicarboxylate	–	–	–	34	–	–	
401	alkyl epoxystearate (C=8)	2.0	2.0	2.0	30	2.0	2.0	
402	epoxystearic acid, calcium, zinc and/or ammonium salt	1.6	0.60	–	6.0	1.6	0.60	
403	erythorbic acid (including sodium salt) (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
409	choline chloride	*	–	*	–	*	*	
414	benzoyl chloride	5.0	0.20	5.0	5.0	5.0	5.0	
421	chlorinated hydrocarbon (saturated C $\geq$ 10) (excluding genotoxicity substance and chlorine condensate: more than 48% (C=10-13) )	10	50	50	50	50	50	When the Mw $\geq$ 1000, not solid at ordinary temperature and pressure.
427	4,4'-oxybis(benzenesulfonyl hydrazide)	–	0.002	0.50	0.50	0.50	0.50	
428	diethyl 2-oxo-2-ethoxyethylphosphonate	0.14	–	0.070	–	0.14	0.070	
433	ester of octanoic acid with ethoxylated (EO $\geq$ 4) coco-alkylamine	–	1.0	0.50	0.50	1.0	1.0	
436	octanoic acid, cobalt salt	*	–	*	–	*	*	
437	octanoic acid, zirconium salt	3.0	–	–	–	3.0	–	
438	N-octyl-isothiazolone	0.085	0.085	0.15	0.085	0.15	0.15	
440	N-octyl-4,5-dichloroisothiazolone	–	–	0.10	–	0.10	0.10	
441	octylphosphonic acid (including potassium salt)	2.0	0.17	0.17	0.17	2.0	0.17	Not allowed to be used in the parts coming into contact with fat/oil and fatty/oily food, except for Polymer Group 1.
445	oleylamine	0.60	0.60	0.60	–	0.60	0.60	
446	N-oleyl-fatty acid amide (linear saturated C=16, 18)	*	*	*	*	*	*	
448	ester of oleic acid with ethoxylated (EO $\geq$ 4) sorbitol	–	*	*	–	*	*	
449	ester of oleic acid (C=16-18) with ethoxylated and/or propoxylated (EO, PO $\geq$ 4) alkyl alcohol (C=14-15)	0.070	0.070	0.45	0.070	0.45	0.45	



453	diester of oleic acid with 1,4-butanediol	—	0.050	0.050	—	0.050	0.050	
456	diester of oleic acid with 1,6-hexanediol	—	0.050	0.20	—	0.20	0.20	
458	amide of oleic acid with N-methyl-aurine, sodium salt	—	0.20	0.50	0.50	0.50	0.50	
459	oleic acid, tin salt	—	—	—	1.0	—	—	
460	oleic acid, cerium salt	—	1.0	1.0	—	1.0	1.0	
461	oleic acid, manganese salt	—	1.0	1.0	—	1.0	1.0	
462	2-mercaptoethyl oleate	—	—	—	1.0	—	—	
465	perchloric acid, N-(2-hydroxyethyl)-N,N-dimethyl-octylammonium salt	—	—	1.0	—	1.0	1.0	
477	caprolactam	3.0	1.0	3.0	—	3.0	3.0	
490	N-(3-carboxy-2-sulfopropionyl)-N-stearyl-aspartic acid, sodium salt	1.6	—	—	—	1.6	—	
496	reaction product of camphene with phenol	—	20	—	—	20	20	
498	formic acid (including sodium salt) (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
499	xylene	5.0	5.0	5.0	—	5.0	5.0	
505	ester of tallow-fatty acid with propyleneglycol	3.0	3.0	10	5.0	10	10	
507	methyl ester of fatty acid from animal or vegetable oil and fat	5.0	5.0	5.0	5.0	5.0	5.0	
512	ester of citric acid with glyceryl monooleate	10	10	10	10	10	10	
513	ester of citric acid with glyceryl monostearate	10	10	10	10	10	10	
516	citric acid (including sodium, magnesium, potassium, calcium, ammonium salt and condensate) (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
518	stearyl ester of citric acid	*	*	*	*	*	*	
524	ether of glycolic acid with ethoxylated (EO <sub>≥</sub> 4) lauryl alcohol	6.0	6.0	6.0	—	6.0	6.0	
525	butyl glycolate	1.0	1.0	1.0	0.20	1.0	1.0	
527	glycidyl 2-phenylphenyl ether	*	*	*	*	*	*	
528	glycerophosphoric acid, magnesium and/or calcium salt (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
530	glycerol homopolymer (excluding diglycerol)	1.0	1.0	1.0	1.0	1.0	1.0	
536	glucose	*	*	*	*	*	*	
539	L-glutamic acid (including sodium, potassium, ammonium, hydrochloride salt) (excluding those correspond to serial No. 1666)	*	—	*	—	*	*	
540	diisobutyl glutarate	0.20	0.20	0.20	—	0.20	0.20	
541	dimethyl glutarate	20	—	20	—	20	20	
543	2-chloroacetamide	—	0.10	0.10	—	0.10	0.10	
544	1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	0.20	0.20	0.20	—	0.20	0.20	
548	1-chloro-3,3,3-trifluoro-1-trans-propene	20	—	20	—	20	20	

553	chlorobenzene	0.10	–	0.10	–	0.10	0.10	Can be used only in the non-food contact parts.
554	4-[(4-chlorobenzoyl)amino]benzoic acid, sodium salt	–	0.25	–	–	0.25	0.25	
555	N-methyl-5-chloroisothiazolone (including hydrochloride salt)	5.0	5.0	5.0	0.10	5.0	5.0	
556	4-chloro-3-methylphenol	1.6	–	–	–	1.6	–	
560	ethyl ester of silicic acid	10	10	10	10	10	10	
574	diisobutyl succinate	0.10	0.10	0.10	–	0.10	0.10	
576	dipalmityl succinate	1.0	1.0	4.0	4.0	4.0	4.0	
578	polymer mainly composed of succinic acid / 2-(4-hydroxy-2,2,6,6-tetramethylpiperidine)ethanol (Mw ≥1000)	1.0	0.30	1.0	–	1.0	1.0	
579	ester of succinic acid with ethoxylated (EO≥4) alkyl alcohol (C=13-15)	5.0	5.0	5.0	0.030	5.0	5.0	
581	bis{2-[2-(2-methoxyethoxy)ethoxy]ethyl} succinate	–	–	9.1	–	9.1	9.1	
589	glyceryl ester of acetic acid and fatty acid (saturated C=8-24, unsaturated C=18)	*	*	*	*	*	*	
592	ester of acetic acid with ethoxylated and/or propoxylated (EO, PO≥4) allyl alcohol	6.0	6.0	6.0	6.0	6.0	6.0	
593	D-α-tocopheryl acetate	*	*	–	–	*	*	
594	ester of glyceryl monostearate with diester of acetic acid with tartaric acid	5.0	5.0	5.0	5.0	5.0	5.0	
595	acetic acid, zinc salt	*	*	*	*	*	*	
597	acetic acid, copper salt	–	–	0.10	–	0.10	0.10	
598	acetic acid, manganese salt	–	0.001	0.10	–	0.10	0.10	
603	2-(2-butoxyethoxy)ethyl acetate	5.0	5.0	5.0	–	5.0	5.0	Only for Polymer Groups 1 and 3, can be used in the non-food contact parts at not more than 30%.
605	acetic acid (including anhydride, sodium, magnesium, potassium, calcium salt) (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
607	1-methoxy-2-propyl acetate	1.0	1.0	1.0	–	1.0	1.0	
611	salicylic acid, zinc salt	–	–	–	0.40	–	–	
613	4-tert-butylphenyl salicylate	*	*	*	*	*	*	
615	reaction product of phosphorous trichloride with 1, 1'-biphenyl and 2,4-di-tert-butyl-5-methylphenol (Mw≥1000)	0.30	0.30	0.30	–	0.30	0.30	
640	oxidized hydrocarbon (C≥20) (excluding genotoxicity substance)	*	*	*	*	*	*	When the Mw≥1000, not solid at ordinary temperature and pressure.
652	N-(1,1-dimethyl-3-oxobutyl)-acrylamide	–	–	0.50	–	0.50	0.50	

654	triallyl cyanurate	0.90	0.90	0.90	0.90	0.90	0.90	
655	N-cyano-carbamodithioic acid, sodium salt	*	—	—	—	*	—	
656	N-cyano-guanidine	*	*	*	—	*	*	
657	ethyl 2-cyano-3,3-diphenylacrylate	3.0	2.0	2.0	0.30	3.0	2.0	
658	2-ethylhexyl 2-cyano-3,3-diphenylacrylate	—	—	0.50	—	0.50	0.50	
659	2,4-diamino-6-hydroxypyrimidine	—	—	—	0.20	—	—	
660	benzoguanamine	35	—	0.20	—	35	0.20	
662	2,5-di-tert-amylhydroquinone	1.0	0.20	1.0	2.0	1.0	1.0	
663	dialkyl pentaerythrityl diphosphite (branch C=10)	—	—	0.10	—	0.10	0.10	
664	distearyl pentaerythrityl diphosphite	1.5	0.25	1.5	1.0	1.5	1.5	
666	bis(2,4-dicumylphenyl) pentaerythrityl diphosphite	0.30	0.20	0.20	0.20	0.30	0.20	For Polymer Group 4, not allowed to be used in the parts coming into contact with alcoholic beverage, fat/oil and fatty/oily food.
667	bis(2,4-di-tert-butylphenyl) pentaerythrityl diphosphite	1.0	5.0	1.0	1.0	5.0	5.0	
668	bis(2,6-di-tert-butyl-4-methylphenyl) pentaerythrityl diphosphite	2.1	2.1	2.1	2.1	2.1	2.1	
670	N-(2,6-diisopropylphenyl)-6-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-1H-benzo[d,e]isoquinoline-1,3(2H)-dione	—	—	0.50	—	0.50	0.50	
671	diisopropylbenzene hydroperoxide	5.0	1.3	1.3	1.3	5.0	1.3	
672	diethanolamine	2.0	2.0	2.0	—	2.0	2.0	
673	N,N-diethyl-aniline	3.0	—	—	—	3.0	—	
674	2-(diethylamino)ethanol	*	*	*	*	*	*	
675	diethyldithiocarbamic acid, zinc salt	—	0.001	0.001	—	0.001	0.001	
676	diethyleneglycol	10	10	10	10	10	10	
677	monoethyl ether of diethyleneglycol	7.0	7.0	7.0	3.0	7.0	7.0	
678	monophenyl ether of diethyleneglycol	10	1.0	10	—	10	10	
679	monobutyl ether of diethyleneglycol	5.0	5.0	5.0	5.0	5.0	5.0	
680	monomethyl ether of diethyleneglycol	0.001	0.001	0.002	0.001	0.002	0.002	
683	1,3-dioctyl-1,3-dithioxodistannathiane	—	—	—	1.5	—	—	Not allowed to be used in the parts coming into contact with acidic food, alcoholic beverage, fat/oil, and fatty/oily food.
684	maleic acid dioctyltin (including condensate and esterified)	1.0	0.10	0.10	5.0	1.0	0.10	
685	dioctyltin dilaurate	0.50	0.50	0.50	1.5	0.50	0.50	
686	bis(alkyl thioglycolate) dioctyltin (C=8)	2.0	2.0	2.0	5.0	2.0	2.0	
687	bis(alkyl thioglycolate) dioctyltin (C=10-16)	—	—	—	3.0	—	—	
688	ester of bis(thioglycolic acid) dioctyltin with 1,4-butanediol	—	—	—	1.5	—	—	
689	bis(mono maleate) dioctyltin (C=2, 6-18, cyclohexyl, benzyl or methoxybutyl)	—	—	—	5.0	—	—	
690	dioctyltin 3-mercaptopropionate (including condensate)	—	—	—	2.0	—	—	
691	dioctylthioxotin (including condensate)	—	—	—	1.5	—	—	

699	dialkyl 1,2-cyclohexanedicarboxylate (C=9)	–	–	30	45	30	30	
700	ester of 1,2-cyclohexanedicarboxylic acid with tricyclodecanedimethanol	0.80	0.80	0.80	–	0.80	0.80	
701	1,2-cyclohexanedicarboxylic acid, calcium salt	–	0.35	0.25	–	0.35	0.35	
702	4,4'-cyclohexylidenebis(2-cyclohexylphenol)	0.10	–	–	–	0.10	–	
704	1,3-cyclopentadiene	–	0.001	0.001	–	0.001	0.001	
705	polymer mainly composed of 2,4-dichloro-6-(4-morpholinyl)-1,3,5-triazine / N,N'-bis(2,2,6,6-tetramethyl-4-piperidinyl)-hexamethylenediamine	0.60	0.30	0.30	0.30	0.60	0.30	
706	N,N'-dicyclohexyl-2,6-naphthalene dicarboxamide	–	0.40	–	–	0.40	0.40	
708	polymer mainly composed of 4,4'-dicyclohexyl methane diisocyanate (/ cyclohexyl isocyanate or cyclohexylamine) (Mw≥1000)	3.0	3.0	3.0	3.0	3.0	3.0	
709	di(stearyl) disulfide	–	1.0	1.0	–	1.0	1.0	
710	ethanolamine N,O-distearate	1.0	–	1.0	3.0	1.0	1.0	
711	3,3'-disulfodiphenyl sulfone, potassium salt	0.015	–	–	–	0.015	–	
713	dialkyldisulfide (branch C=12)	0.020	–	0.020	–	0.020	0.020	<ul style="list-style-type: none"> <li>·Not allowed to be used in the parts coming into contact with acidic food and alcoholic beverage.</li> <li>·Not allowed to be used in the parts coming into contact with food at over 100°C.</li> </ul>
714	9,10-dihydro-9-oxa-10-phosphaphenanthrene-10-oxide	0.50	0.50	0.50	0.50	0.50	0.50	
715	9,10-dihydroxystearic acid (including condensate)	–	–	10	1.0	10	10	
716	2,4-dihydroxy-2-methylpentane	5.0	1.0	1.0	1.0	5.0	1.0	
717	2,2'-dihydroxy-4-methoxybenzophenone	0.30	0.30	0.30	0.30	0.30	0.30	
719	reaction product of diphenylamine with 2,4,4-trimethylpentene	1.0	–	0.50	–	1.0	0.50	
720	N,N'-diphenyl-ethylenediamine	–	–	–	2.0	–	–	
721	monoalkyl ester (C=12) of diphenylether disulfonate, sodium salt	1.5	1.7	1.7	3.0	1.7	1.7	
723	N,N'-diphenyl-thiourea	0.50	–	–	0.50	0.50	–	
724	2-(4,6-diphenyl-1,3,5-triazin-2-yl)-5-(hexyloxy)phenol	0.50	–	0.50	–	0.50	0.50	
727	2-(dibutylamino)ethanol	3.0	3.0	3.0	–	3.0	3.0	
729	2,6-di-tert-butyl-4-ethylphenol	0.20	0.10	0.10	–	0.20	0.10	Not allowed to be used in the parts coming into contact with alcoholic beverage.
730	dibutyldithiocarbamic acid, zinc salt	5.0	5.0	5.0	5.0	5.0	5.0	
731	reaction product of 5,7-di-tert-butyl-3-hydroxy-2(3H)-benzofuranone with 1,2-dimethylbenzene	0.050	0.10	0.050	0.050	0.10	0.10	
732	2,5-di-tert-butylhydroquinone	1.5	0.10	2.0	–	2.0	2.0	
733	2,6-di-tert-butyl-4-phenylphenol	–	–	–	2.0	–	–	
734	2,4-di-tert-butylphenol	0.20	–	–	–	0.20	–	

735	di-tert-butyl peroxide	—	—	0.40	—	0.40	0.40	
737	dipropylene glycol	*	*	*	*	*	*	
738	monomethyl ether of dipropylene glycol	5.0	5.0	5.0	0.010	5.0	5.0	
739	2,2-dibromo-2-cyanoacetamide	*	*	*	*	*	*	
740	1,2-dibromo-2,4-dicyanobutane	—	0.003	—	—	0.003	0.003	
742	di(benzylidene)sorbitol	—	*	*	—	*	*	
743	dibenzoylmethane	—	—	—	1.0	—	—	
744	dipentaerythritol	—	—	—	*	—	—	
745	fatty acid amide (C=6-24)	50	11	50	6.0	50	50	
746	fatty acid (C=14-18) and 2-propanol, titanium salt	0.10	1.0	—	1.0	1.0	1.0	
749	ester of fatty acid (C=12-18) with ethoxylated (EO $\geq$ 4) glycerol and/or diglycerol	3.0	3.0	3.0	3.0	3.0	3.0	
750	ester of fatty acid (C=8-24) with ethoxylated and/or propoxylated (EO, PO $\geq$ 2) sorbitan (excluding those correspond to serial No. 1666)	50	50	10	10	50	50	
751	ester of fatty acid (C=8-24) with ethoxylated and/or propoxylated (EO, PO $\geq$ 4) butanol	5.0	5.0	5.0	3.0	5.0	5.0	
752	ester of fatty acid (C=6-22) with glycerol homopolymer (excluding diglycerol)(excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
753	ester of fatty acid (C=2-24) with glycerol and/or diglycerol (excluding those correspond to serial No. 1666)	50	50	50	30	50	50	
755	ester of fatty acid (C=8-18) with trimethylolpropane	1.0	3.0	3.0	3.0	3.0	3.0	
756	fatty acid (C=8-28) (including sodium, magnesium, aluminium, potassium, calcium, iron, ammonium salt) (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
757	fatty acid (C=8-22), zinc salt	15	15	15	15	15	15	
759	pentaerythrityl ester of fatty acid (C=8-18)	50	50	50	10	50	50	
760	fatty acid (C=8-22), lithium salt	0.50	1.0	0.50	1.0	1.0	1.0	
761	ester of fatty acid (unsaturated C=4-22) with aliphatic monohydric alcohol (linear C=1-18) (excluding those correspond to serial No. 1666)	30	5.0	30	30	30	30	
762	ester of fatty acid (unsaturated C=16, 18) with aliphatic monohydric alcohol (branch saturated C=3-18)	*	*	*	*	*	*	
763	(mono-, di- and/or tri-)ester of fatty acid (unsaturated C=8-22) with sorbitan	*	*	*	*	*	*	
764	ester of fatty acid (saturated C=4-22) with aliphatic monohydric alcohol (linear C=1-18) (excluding those correspond to serial No. 1666)	50	5.0	50	40	50	50	

765	ester of fatty acid (saturated C=12-22) with aliphatic monohydric alcohol (branch saturated C=3-18) (excluding those correspond to serial No. 1666)	30	2.0	30	30	30	30	
769	aliphatic amine (saturated C=8-18, unsaturated C=18)	*	*	*	—	*	*	
771	aliphatic monohydric alcohol (C=8-18, only for linear saturated C=5-26) (excluding those correspond to serial No. 1666)	50	50	50	3.0	50	50	
773	alkylsulfonic acid (C=8-22) (including chloride, sodium, potassium, calcium, ammonium salt)	50	50	50	3.0	50	50	
774	N,N'-diformyl-N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl)-hexamethylenediamine	0.50	0.50	0.50	0.50	0.50	0.50	
777	N,N-dimethyl-aniline	3.0	—	—	—	3.0	—	
778	2-(dimethylamino)ethanol	*	*	*	*	*	*	
783	methyl 5-(dimethylamino)-2-methyl-5-oxo-pentanoate	0.60	0.60	0.60	0.60	0.60	0.60	
784	dimethyl ether	—	2.7	2.7	—	2.7	2.7	
786	N,N-dimethyl-dialkylammonium chloride (C=8-18)	*	*	*	*	*	*	
787	1,3-dimethyl-1,3-dithioxodistannathiane	—	—	—	0.50	—	—	
796	polymer mainly composed of dimethyl siloxane (Si $\geq$ 4) (including cyclic compound) (Mw<1000) (excluding those correspond to serial No. 1666)	50	15	50	—	50	50	
798	reaction product of silicon oxide with polymer mainly composed of dimethyl siloxane (Mw<1000)	30	30	30	30	30	30	
799	bis(alkyl thioglycolate) dimethyltin (C=8)	—	—	—	2.5	—	—	
801	dimethylthioxotin	—	—	—	1.5	—	—	
803	2,5-dimethyl-2,5-bis(tert-butylperoxy)hexane	—	1.0	1.0	—	1.0	1.0	
804	2,5-dimethyl-2,5-bis(tert-butylperoxy)-3-hexyne	—	0.10	0.10	—	0.10	0.10	
807	N,N-dimethyl-1,3-propanediamine	0.60	0.60	0.60	—	0.60	0.60	
808	3,5-dimethyl-1-hexyn-3-ol	0.50	—	—	—	0.50	—	
810	2,4-dimethyl-6-(1-methylpentadecyl)phenol	0.50	0.50	0.50	0.50	0.50	0.50	
819	tartaric acid (including sodium, potassium salt) (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
828	vegetable oil and/or wax (including condensate) (excluding those correspond to serial No. 834)	*	*	*	*	*	*	
830	fatty acid from vegetable oil, cerium salt	—	1.0	—	—	1.0	1.0	
831	fatty acid from vegetable oil, manganese salt	—	*	*	—	*	*	
834	edible oil and fat	*	*	*	*	*	*	
835	fatty acid from edible oil and fat (including sodium, magnesium, aluminium, potassium, calcium, ammonium, iron salt) (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
836	sucrose	*	—	*	—	*	*	

837	diiodomethyl(4-methylphenyl)sulfone	—	0.005	0.005	—	0.005	0.005	
851	hydroxylated lecithin	*	—	*	—	*	*	
853	tetraethylammonium hydroxide	—	—	0.001	—	0.001	0.001	
860	hydrogenated, ethoxylated and/or propoxylated (EO, PO $\geq$ 3) castor oil	*	*	*	*	*	*	
861	hydrogenated and oxidized tallow-alkylamine	—	0.60	0.20	—	0.60	0.60	
864	hydrogenated tallow-alkylamine	5.0	0.060	0.060	0.060	5.0	0.060	
865	hydrogenated tallow amide	3.0	10	10	0.50	10	10	
866	glyceryl ester of hydrogenated tallow-fatty acid	2.0	4.0	0.50	—	4.0	4.0	
868	N,N-dimethyl-(hydrogenated tallow-alkylamine)	0.25	—	0.25	—	0.25	0.25	
869	N,N-dimethyl-bis(hydrogenated tallow-alkyl)ammonium chloride	5.0	5.0	5.0	—	5.0	5.0	
870	hydrogenated vegetable oil (excluding those correspond to serial No. 871)	50	50	50	5.0	50	50	
871	hydrogenated edible oil and fat	10	10	10	5.0	10	10	
877	hydrogenated fatty acid from animal or vegetable oil and fat (including potassium salt)	*	*	*	*	*	*	
878	hydrogenated animal oil and fat (excluding those correspond to serial No. 871)	*	*	*	*	*	*	
879	hydrogenated N,N-bis(2-hydroxyethyl)-tallow-alkylamine	4.0	1.2	—	—	4.0	1.2	
880	reaction product of hydrogenated castor oil with glycerol and acetic anhydride	3.0	3.0	3.0	50	3.0	3.0	
894	styrenated cresol	—	—	—	2.0	—	—	
896	styrenated phenol	20	—	20	2.0	20	20	
905	N-stearyl-erucamide	*	*	*	*	*	*	
907	N-stearyl-D-gluconamide	1.0	—	—	—	1.0	—	
909	glyceryl ester of lactic acid and stearic acid	—	—	—	0.50	—	—	
912	ester of fatty acid (linear saturated C=12, 16 and/or 18) with ethoxylated (EO=2 and/or 3) aliphatic amine (C=18)	—	2.0	—	—	2.0	2.0	
913	ester of stearic acid with ethoxylated and/or propoxylated (EO, PO $\geq$ 4) trimethylolpropane	0.30	0.30	0.30	0.30	0.30	0.30	
920	stearic acid, cobalt salt	—	1.0	1.0	—	1.0	1.0	
921	stearic acid, zirconium salt	—	0.050	0.050	—	0.050	0.050	Not allowed to be used in the parts coming into contact with fat/oil and fatty/oily food.
923	stearic acid, cerium salt	—	1.0	1.0	—	1.0	1.0	
924	stearic acid, manganese salt	—	1.0	1.0	—	1.0	1.0	
925	reaction product of methyl stearate with 1-(2-hydroxy-2-methylpropoxy)-2,2,6,6-tetramethyl-4-piperidinol	—	0.10	0.10	—	0.10	0.10	Not allowed to be used in the parts coming into contact with food at over 100°C.
932	dimethyl 5-sulfoisophthalate, sodium and/or potassium salt	5.0	—	2.0	0.50	5.0	2.0	
933	dimethyl 5-sulfoisophthalate, barium salt	—	—	2.0	—	2.0	2.0	
934	9-(and/or 10-)sulfoxystearic acid, sodium salt	—	—	1.0	—	1.0	1.0	

936	alkyl (C=4-20) or cyclohexyl ester of sulfosuccinic acid (including sodium, magnesium, potassium and/or calcium salt)	*	*	*	*	*	*	
937	aliphatic sulfonic acid (unsaturated C=14-18), sodium salt, and/or hydroxyalkylsulfonic acid (C=14-18), sodium salt	1.0	0.20	10.0	–	10.0	10.0	
946	dialkyl sebacate (C=8)	*	*	*	*	*	*	
948	bis(2,2,6,6-tetramethyl-4-piperidiny) sebacate	5.0	5.0	5.0	0.50	5.0	5.0	Only for Polymer Group 4, not allowed to be used in the parts coming into contact with food at over 100°C.
949	reaction product of bis(2,2,6,6-tetramethyl-4-piperidiny) sebacate with octane and tert-butyl hydroperoxide	5.0	5.0	5.0	–	5.0	5.0	
951	bis(1,2,2,6,6-pentamethyl-4-piperidiny) sebacate	5.0	5.0	5.0	–	5.0	5.0	
953	methyl 1,2,2,6,6-pentamethyl-4-piperidiny sebacate	5.0	5.0	5.0	–	5.0	5.0	
961	reaction product of sorbitol with benzaldehyde and 4-methylbenzaldehyde	–	0.50	–	–	0.50	0.50	
962	reaction product of sorbitol with benzaldehyde	1.0	0.70	1.0	0.70	1.0	1.0	
963	sorbic acid (including sodium, potassium, calcium salt) (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
964	ester of soybean oil-fatty acid with propyleneglycol	3.0	3.0	10	5.0	10	10	
966	dehydrated and maleated castor oil-fatty acid	1.5	1.5	1.5	–	1.5	1.5	
967	dehydrated castor oil-fatty acid	5.0	5.0	10	–	10	10	
972	hydrocarbon (saturated C=2-7) (including alicyclic hydrocarbon) (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
983	2-ethylhexyl thioglycolate	–	–	–	1.5	–	–	
984	thiocyanic acid, sodium salt	–	–	0.20	–	0.20	0.20	
985	3,3'-thiodipropionic acid	*	*	*	*	*	*	
986	dialkyl 3,3'-thiobispropionate (linear C=12-22, branch C=16-26)	*	*	*	*	*	*	
988	4,4'-thiobis(6-tert-butyl-3-methylphenol)	5.0	5.0	5.0	5.0	5.0	5.0	
990	butanol, titanium salt (including condensate)	35	0.050	20	–	35	20	
991	2-propanol, titanium salt	2.0	2.0	2.0	0.020	2.0	2.0	
999	bis(N'-salicyloyl hydrazide) 1,10-decanedicarboxylate	0.15	–	0.15	–	0.15	0.15	
1000	dextrin	*	–	*	*	*	*	
1005	pentaerythrityl tetrakis(2-cyano-3,3-diphenylacrylate)	0.50	0.50	0.50	0.50	0.50	0.50	Not allowed to be used in the parts coming into contact with food at over 70°C.
1006	pentaerythrityl tetrakis(3-laurylthiopropionate)	5.0	5.0	5.0	5.0	5.0	5.0	Not allowed to be used in the parts coming into contact with food at over 100°C, except for Polymer Group 3.



1007	N,N',N'',N'''-tetrakis{4,6-bis[butyl-(N-methyl-2,2,6,6-tetramethylpiperidin-4-yl)amino]triazin-2-yl}-4,7-diazadecan-1,10-diamine	0.40	0.40	0.40	0.10	0.40	0.40	
1008	pentaerythrityl tetrakis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate]	*	*	*	*	*	*	
1009	N,N,N',N'-tetrakis(2-hydroxypropyl)-ethylenediamine	*	*	*	—	*	*	
1011	tetrahydrofuran	—	0.001	6.0	0.010	6.0	6.0	
1012	2,4,8,10-tetra-tert-butyl-6-[(2-ethylhexyloxy)-12H-dibenzo [d,g] [1.3.2] dioxaphosphocin	1.0	1.0	1.0	0.25	1.0	1.0	
1013	2,4,8,10-tetra-tert-butyl-6-hydroxy-12H-dibenzo [d,g] [1.3.2] dioxaphosphocin-6-oxide, lithium salt	—	0.30	—	—	0.30	0.30	
1014	1,1,1,2-tetrafluoroethane	*	—	—	—	*	—	
1015	polymer mainly composed of tetrafluoroethylene and/or hexafluoropropylene (Mw<1000)	—	—	5.5	—	5.5	5.5	
1017	reaction product of 2,2,4,4-tetramethyl-7-oxa-3,20-diazadispiro-[5.1.11.2]-heneicosan-21-one, hydrochloride salt with hydrolyzed epichlorohydrin	—	0.50	0.50	0.50	0.50	0.50	
1019	2,4,7,9-tetramethyl-5-decyne-4,7-diol	5.0	5.0	5.0	3.0	5.0	5.0	
1021	4-(1,1,3,3-tetramethylbutyl)phenol	*	—	*	—	*	*	
1022	dehydroacetic acid (including sodium salt) (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
1027	polymer mainly composed of terephthalic acid / diethyl 4,4'-[(1,3,6,8-tetrahydro-1,3,6,8-tetraoxobenzo[lmn][3.8]phenanthroline)-2,7-diyl]bis(benzoate) / 2,6-naphthalenedicarboxylic acid / 1,4-butanediol (Mw≥1000)	—	—	7.0	—	7.0	7.0	
1028	bis(2-ethylhexyl) terephthalate	—	—	—	43	—	—	
1029	bis[2-tert-butyl-6-(3-tert-butyl-2-hydroxy-5-methylbenzyl)-4-methylphenyl] terephthalate	—	*	*	—	*	*	
1037	fatty acid amide from animal or vegetable oil and fat	2.0	2.0	10	5.0	10	10	
1039	amide of fatty acid from animal or vegetable oil and fat with diethanolamine	*	*	*	*	*	*	
1040	ester of fatty acid from animal or vegetable oil and fat with sorbitan	—	1.0	10	—	10	10	
1041	ester of fatty acid from animal or vegetable oil and fat with sorbitol	—	0.21	0.21	—	0.21	0.21	
1042	fatty acid from animal or vegetable oil and fat (including sodium, magnesium, aluminium, potassium, calcium, ammonium, iron salt) (excluding those correspond to serial No. 835, 1666)	5.0	5.0	5.0	5.0	5.0	5.0	

1043	glyceryl ester of fatty acid from animal or vegetable oil and fat	50	50	50	30	50	50	
1044	fatty acid from animal or vegetable oil and fat, dicyclohexylamine salt	1.6	—	—	—	1.6	—	
1047	animal oil, fat and/or wax (excluding those correspond to serial No. 834)	*	*	*	*	*	*	
1051	2-dodecenylsuccinic acid (including anhydride, potassium salt)	1.0	—	2.0	—	2.0	2.0	
1056	triisopropanolamine	10	10	10	1.0	10	10	Not allowed to be used in the parts with over 0.1 mm thickness that come into contact with food at over 100°C.
1057	reaction product of 2,6-diisopropylphenyl isocyanate with polymer mainly composed of 1,3,5-triisopropylbenzene-2,4-diisocyanate (Mw≥ 1000)	—	—	0.30	—	0.30	0.30	
1058	triethanolamine	*	*	*	*	*	*	
1059	triethylamine	2.9	10	10	2.9	10	10	
1061	triethyleneglycol	*	*	*	*	*	*	
1062	monobutyl ether of triethyleneglycol	5.0	5.0	12	—	12	12	
1063	triethylenediamine	*	*	*	—	*	*	
1064	triethylenetetramine	0.060	0.001	0.10	—	0.10	0.10	
1067	triethoxyvinylsilane	6.0	—	6.0	—	6.0	6.0	
1070	trichlorophenol, sodium and/or potassium salt	*	—	—	—	*	—	
1072	1,3,5-tris(2,2-dimethylpropanamido)benzene	—	0.025	—	—	0.025	0.025	
1073	tris{2-[(2,4,8,10-tetra-tert-butyl)diobenzo[d,f][1.3.2]dioxaphosphin-6-yl)oxy]ethyl}amine	0.60	0.30	0.30	—	0.60	0.30	
1074	1,1,3-tris(5-tert-butyl-4-hydroxy-2-methylphenyl)butane	0.20	0.30	0.25	0.25	0.30	0.30	
1075	1,1,3-tris[2-methyl-4-(ditridecyl phosphite)-5-tert-butylphenyl]butane	—	0.50	0.50	0.50	0.50	0.50	
1076	N,N',N"-tris(2-methylcyclohexyl)-1,2,3-propanetricarboxamide	—	0.25	—	—	0.25	0.25	
1077	D-glycero-L-gulo-nonitol 7,8,9-trideoxy-3,5:4,6-O-bis-(4-propylphenyl)methylene	—	0.75	—	—	0.75	0.75	
1078	1,2,3-trideoxy-4,6:5,7-O-bis[(4-propylphenyl)methylene]nonitol	—	0.50	0.050	—	0.50	0.50	
1081	triphenylphosphine	2.0	2.0	2.0	2.0	2.0	2.0	
1083	1,1,1-trifluoromethanesulfonic acid	1.0	—	—	—	1.0	—	
1084	tripropyleneglycol	—	0.13	0.13	—	0.13	0.13	
1086	1,3,5-trimethyl-2,4,6-tris(3,5-di-tert-butyl-4-hydroxybenzyl)benzene	*	*	*	*	*	*	
1087	N,N,N-trimethyl-benzylammonium chloride	3.0	—	—	—	3.0	—	
1090	2-{2-[(2,2,4- (and/or 2,4,4-)trimethylpentyl)phenoxy]ethoxy}ethanesulfonic acid, sodium salt	2.0	2.0	2.0	2.0	2.0	2.0	

1091	N,N,N-trimethyl-coco-alkylammonium chloride	—	45	0.030	—	45	45	
1092	N,N'-trimethylenebis(3,5-di-tert-butyl-4-hydroxy-phenylpropionamide)	—	—	0.40	—	0.40	0.40	
1093	trimethylolpropane	5.0	5.0	5.0	5.0	5.0	5.0	
1096	3-trimethoxysilyl-1-propanethiol	1.0	1.0	1.0	—	1.0	1.0	
1098	N-[3-(trimethoxysilyl)propyl]-ethylenediamine	20	20	20	10	20	20	
1099	glycidyl 3-(trimethoxysilyl)propyl ether	20	20	20	5.0	20	20	
1101	trimethoxymethane	1.5	1.5	3.0	—	3.0	3.0	
1102	trialkyl trimellitate (C=8,10)	0.10	5.0	5.0	55	5.0	5.0	
1105	reaction product of tall oil-fatty acid with N-(3-aminopropyl)-1,3-propanediamine	0.90	0.90	0.90	—	0.90	0.90	
1106	reaction product of fatty acid from animal or vegetable oil and fat with diethanolamine and/or triethanolamine (excluding those correspond to serial No. 1039)	1.0	2.5	1.5	1.0	2.5	2.5	
1107	ester of tall oil-fatty acid with diethyleneglycol	2.0	2.0	2.0	—	2.0	2.0	
1108	reaction product of tall oil-fatty acid with diethylenetriamine	5.0	1.2	1.2	0.50	5.0	1.2	
1109	ester of tall oil-fatty acid with thioglycol	—	—	—	1.0	—	—	
1110	ester of tall oil-fatty acid with triethyleneglycol	—	0.25	—	—	0.25	0.25	
1111	diester of tall oil-fatty acid with propyleneglycol	3.0	3.0	10	5.0	10	10	
1113	reaction product of 2-mercaptoethyl ester of tall oil-fatty acid (and/or oleic acid) with dichlorodimethyltin, trichloromethyltin and sodium sulfide	—	—	10	2.0	10	10	
1116	ester of rape oil-fatty acid with propyleneglycol	1.8	1.8	1.8	1.8	1.8	1.8	
1119	naphthalene	0.080	0.040	0.080	0.010	0.080	0.080	
1121	naphthenic acid, zinc salt	3.0	—	—	1.0	3.0	—	
1122	naphthenic acid, cobalt salt	*	—	—	—	*	—	
1123	naphthenic acid, zirconium salt	3.0	—	—	—	3.0	—	
1124	naphthenic acid, copper salt	3.0	—	—	—	3.0	—	
1125	naphthenic acid, manganese salt	*	—	—	—	*	—	
1126	naphthenic acid, lithium salt	—	—	—	1.0	—	—	
1127	naphthenic acid (including magnesium, aluminium, calcium salt)	3.0	0.50	0.50	1.0	3.0	0.50	
1128	$\beta$ -naphthol	1.6	—	—	—	1.6	—	
1132	nitrilotriacetic acid, sodium salt	*	*	*	*	*	*	
1133	nitrilotris(methylenephosphonic acid) (including sodium salt)	1.0	1.0	1.0	1.0	1.0	1.0	
1136	lactic acid (including sodium, potassium, calcium salt) (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
1137	lactic acid (including ammonium salt), titanium salt	50	—	30	—	50	30	
1138	urea	*	*	*	*	*	*	

1139	dimerized (or trimerized) fatty acid (C=16-18) (including sodium, potassium salt)	10	5.0	–	–	10	5.0	
1140	dimerized and ethoxylated (EO≥4) fatty acid (unsaturated C=18)	0.60	–	0.60	–	0.60	0.60	
1142	amide of dimerized fatty acid (unsaturated C=18) with diethanolamine	3.0	1.1	0.60	1.1	3.0	1.1	
1143	reaction product of dimerized fatty acid (unsaturated C=18) with N,N-dimethyl-1,3-propanediamine and 1,3-propanediamine	1.6	1.6	1.6	–	1.6	1.6	
1144	ester of dimerized fatty acid (unsaturated C=18) with propoxylated (PO≥4) butanol	5.0	5.0	5.0	–	5.0	5.0	
1146	dimerized fatty acid from vegetable oil	0.57	0.57	0.57	–	0.57	0.57	
1148	fatty acid (branch saturated C=10), cobalt salt	–	1.0	1.0	–	1.0	1.0	
1149	fatty acid (branch saturated C=10), copper salt	3.0	–	–	–	3.0	–	
1152	norbornane-2,3-dicarboxylic acid, disodium salt	–	0.31	0.25	–	0.31	0.31	
1163	1-palmitylpyridinium chloride	0.050	–	0.050	–	0.050	0.050	
1167	palmitic acid, manganese salt	–	0.030	0.030	–	0.030	0.030	
1173	polymer mainly composed of N,N'-bis(3-aminopropyl)-ethylenediamine / 2,4,6-trichloro-1,3,5-triazine / N-butyl-2,2,6,6-tetramethyl-4-piperidinamine (Mw≥1000)	–	0.30	–	–	0.30	0.30	
1174	bis(isopropyl)naphthalene	1.0	1.0	1.0	1.0	1.0	1.0	
1175	1,3:2,4-O-bis(4-ethylbenzylidene)-sorbitol	–	*	–	–	*	*	
1176	2,4-bis(octylthio)-6-(3,5-di-tert-butyl-4-hydroxyanilino)-1,3,5-triazine	0.50	0.50	0.50	1.0	0.50	0.50	
1177	2,4-bis(octylthiomethyl)-6-methylphenol	0.20	1.0	1.0	1.0	1.0	1.0	
1180	N,N'-bis(salicylidene)-1,2-propanediamine	–	–	–	2.0	–	–	
1182	N,N'-bis(2,6-diisopropylphenyl)-carbodiimide	1.6	1.0	2.0	1.0	2.0	2.0	
1183	1,4-bis(3,4-dihydroxyphenyl)-2,3-dimethylbutane	–	*	*	*	*	*	
1184	N,N'-bis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyl]-hydrazine	0.10	0.25	0.20	0.20	0.25	0.25	
1185	2-[4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl]-5-octyloxyphenol	–	0.30	0.30	–	0.30	0.30	·Not allowed to be used in the parts coming into contact with fat/oil and fatty/oily food. ·Not allowed to be used in the parts coming into contact with food at over 100°C.
1186	N-[3,5-bis(2,2-dimethyl-propionylamino)phenyl]-2,2-dimethylpropionamide	–	0.025	–	–	0.025	0.025	
1187	1,3:2,4-O-bis-(3,4-dimethylbenzylidene)-sorbitol	–	*	–	–	*	*	
1188	4,4'-bis(α,α-dimethylbenzyl)diphenylamine	0.30	–	0.50	–	0.50	0.50	
1190	N,N-bis(hydrogenated rape oil-alkyl)-methylamine-N-oxide	–	0.10	–	–	0.10	0.10	
1191	N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl)-isophthalamide	0.50	–	0.50	–	0.50	0.50	

1192	polymer mainly composed of 1,6-bis(2,2,6,6-tetramethyl-4-piperidinylamino)hexane / 2,4,6-trichloro-1,3,5-triazine / 2,4,4-trimethyl-2-pentanamine and/or dibutylamine and/or N-butyl-2,2,6,6-tetramethyl-4-piperidinamine (Mw≥1000)	6.0	1.0	3.0	0.60	6.0	3.0	
1194	pentaerythrityl bis(nonylphenylphosphite)	—	—	1.0	—	1.0	1.0	
1197	N,N-bis(2-hydroxyethyl)-fatty acid amide (C=12-18)	*	*	*	*	*	*	
1202	(1,2-dioxoethylene)bis(iminoethylene) bis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate]	*	*	*	*	*	*	
1203	thiodiethylene bis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate]	0.50	0.030	0.50	—	0.50	0.50	
1205	2,6-bis[(2-hydroxy-5-methyl-3-nonylphenyl)methyl]-4-methylphenol	—	2.0	2.0	2.0	2.0	2.0	
1206	diester of 3,3-bis(3-tert-butyl-4-hydroxyphenyl)butyric acid with ethyleneglycol	0.50	0.50	0.50	—	0.50	0.50	
1207	bis(2-hydroxypropyl)amine	3.0	—	0.0006	—	3.0	0.0006	
1208	2,2-bis(hydroxymethyl)propionic acid	3.0	3.0	3.0	—	3.0	3.0	
1214	hydroxyaluminium bis(4-tert-butylbenzoate)	—	1.0	—	—	1.0	1.0	
1216	2,5-bis(5'-tert-butyl-2-benzoxazolyl)thiophene	1.0	1.0	1.0	0.050	1.0	1.0	
1217	3,3-bis(methoxymethyl)-2,5-dimethylhexane	—	0.030	—	—	0.030	0.030	
1218	N,N'-bis(2-methylphenyl)-ethylenediamine	—	—	—	2.0	—	—	
1219	2,6-bis(1-methylheptadecyl)-4-methylphenol	0.30	—	—	—	0.30	—	
1220	1,3:2,4-O-bis(methylbenzylidene)-sorbitol	—	*	*	—	*	*	
1221	9,9-bis(methoxymethyl)-9H-fluorene	—	0.030	—	—	0.030	0.030	
1223	2,4-bis(laurylthiomethyl)-6-methylphenol	0.30	1.0	1.0	1.0	1.0	1.0	
1224	alkyl 4-hydroxybenzoate (C=3) (including sodium salt) (excluding those correspond to serial No. 1666)	1.0	1.0	1.0	0.10	1.0	1.0	
1225	ethyl 4-hydroxybenzoate (including sodium salt) (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
1227	methyl 4-hydroxybenzoate	*	*	*	*	*	*	
1229	β-[(hydroxyethyl)amino]alkyl alcohol (secondary, C=11-14)	2.0	3.0	3.0	1.0	3.0	3.0	
1230	N-(2-hydroxyethyl)-imidazolidinone	1.5	—	—	0.60	1.5	—	
1236	2-hydroxy-4-octyloxybenzophenone	2.0	0.50	1.0	0.50	2.0	1.0	
1237	2,4-di-tert-butylphenyl 3,5-di-tert-butyl-4-hydroxybenzoate	*	*	*	*	*	*	Not allowed to be used in the parts coming into contact with fat/oil and fatty/oily food.
1239	palmityl 3,5-di-tert-butyl-4-hydroxybenzoate	—	*	*	—	*	*	
1240	2-(3',5'-di-tert-butyl-2'-hydroxyphenyl)-5-chlorobenzotriazole	1.0	1.0	1.0	0.50	1.0	1.0	
1241	alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (C=13-15)	—	0.060	—	—	0.060	0.060	
1242	stearyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	2.5	6.0	2.5	2.5	6.0	6.0	

1243	diester of 3,5-di-tert-butyl-4-hydroxyphenylpropionic acid with 1,6-hexanediol	1.0	–	0.50	–	1.0	0.50	
1245	diethyl 3,5-di-tert-butyl-4-hydroxybenzylphosphonate	–	–	0.20	–	0.20	0.20	
1246	monoethyl (3,5-di-tert-butyl-4-hydroxybenzyl)phosphonate, calcium salt	0.50	0.25	0.50	0.20	0.50	0.50	
1247	12-hydroxystearyl alcohol	5.0	5.0	5.0	5.0	5.0	5.0	
1248	12-hydroxystearamide	1.0	1.0	1.0	–	1.0	1.0	
1249	12-hydroxystearic acid (including sodium, magnesium, aluminium, calcium salt, condensate and stearyl ester of condensate)	*	*	*	*	*	*	
1250	12-hydroxystearic acid, zinc salt	2.5	2.5	2.0	0.020	2.5	2.5	
1251	glyceryl ester of 12-hydroxystearic acid	5.0	5.0	5.0	5.0	5.0	5.0	
1252	12-hydroxystearic acid, lithium salt	0.50	0.50	0.50	1.0	0.50	0.50	
1253	2-hydroxy-1-[4-(2-hydroxyethoxy)phenyl]-2-methyl-1-propanone	–	–	0.10	–	0.10	0.10	
1255	2-(3'-tert-butyl-2'-hydroxy-5'-methylphenyl)-5-chlorobenzotriazole	1.0	1.0	0.50	0.50	1.0	1.0	
1256	diester of 3-(3-tert-butyl-4-hydroxy-5-methylphenyl)propionic acid with triethyleneglycol	1.0	1.0	5.0	1.0	5.0	5.0	
1257	2,4,8,10-tetraoxaspiro[5.5]undecane-3,9-diylbis(2,2-dimethyl-2,1-ethanediyl) diester of (3-tert-butyl-4-hydroxy-5-methyl-phenyl)propionic acid	5.0	5.0	5.0	5.0	5.0	5.0	
1262	2-hydroxy-4-hexyloxybenzophenone	0.50	–	–	–	0.50	–	
1264	1-hydroxy-methanesulfinic acid, sodium salt	3.0	–	–	–	3.0	–	
1266	2,6-di-tert-butyl-4-hydroxymethylphenol	*	*	*	*	*	*	
1267	2-(2'-hydroxy-5'-methylphenyl)benzotriazole	5.0	5.0	10	5.0	10	10	
1269	2-hydroxy-4-methoxybenzophenone	0.50	0.30	0.30	0.50	0.50	0.30	
1271	hydroquinone	0.20	–	–	–	0.20	–	
1272	N-vinyl-pyrrolidone	–	–	0.30	–	0.30	0.30	
1278	tetrakis(2,4-di-tert-butylphenyl) 4,4'-biphenylenediphosphonite	1.0	0.70	1.0	0.20	1.0	1.0	
1280	pyrithione, zinc salt	0.050	0.080	0.50	0.10	0.50	0.50	
1281	pyrithione, sodium salt	0.050	0.020	0.050	0.001	0.050	0.050	
1283	monoamide of pyrophosphoric acid with dibutylamine	1.6	–	–	–	1.6	–	
1284	pyrophosphoric acid, piperazine salt	1.6	1.6	1.6	–	1.6	1.6	
1286	2-phenylindole	–	–	–	1.0	–	–	
1287	1-phenyl-1,3-eicosanedione and/or 1-phenyl-1,3-octadecanedione	–	–	–	1.0	–	–	
1288	3-(phenylsulfonyl)benzenesulfonic acid, potassium salt	0.035	–	–	–	0.035	–	

1289	2-phenylphenol and/or 4-phenylphenol (including sodium salt) (excluding those correspond to serial No. 1666)	2.0	2.0	2.0	2.0	2.0	2.0	
1290	phenylphosphonic acid	–	–	0.010	–	0.010	0.010	
1291	phenylphosphonic acid, zinc salt	–	–	2.0	–	2.0	2.0	
1293	N,N'-phenylenebis(methylene)-bis(12-hydroxystearamide)	8.6	8.6	8.6	–	8.6	8.6	
1294	2,2'-(1,4-phenylene)bis(3,1-benzoxazin-4-one)	–	–	1.0	–	1.0	1.0	
1296	ester of N,N'-{1,3-phenylenebis[methyleneiminocarbonylimino(methyl-3,1-phenylene)]}biscarbamic acid with triethylene glycol butyl ether and ethoxylated (EO≥4) methanol	5.5	5.5	5.5	0.60	5.5	5.5	
1298	phenothiazine	4.0	–	0.12	2.0	4.0	0.12	
1304	tert-butanol	*	*	*	–	*	*	
1307	ethyl ethoxycarbonylmethyl phthalate	*	–	–	–	*	–	
1308	decyl octyl phthalate	–	–	–	30	–	–	
1309	dialkyl phthalate (C=9)	5.0	5.0	5.0	50	5.0	5.0	
1310	dialkyl phthalate (C=10)	9.5	–	–	50	9.5	–	
1311	diisobutyl phthalate	2.0	2.0	2.0	–	2.0	2.0	
1312	diethyl phthalate	*	–	*	*	*	*	
1313	dioctyl phthalate	30	2.0	30	50	30	30	
1314	dicyclohexyl phthalate	50	76	50	20	76	76	
1317	dihexyl phthalate	–	–	–	30	–	–	
1319	palmityl stearyl phthalate	–	–	–	3.0	–	–	
1320	bis(2-ethylhexyl) phthalate	–	–	–	50	–	–	Not allowed to be used in the parts coming into contact with food containing fat/oil and fatty/oily foods (except when processed so that the substance does not migrate to food).
1321	bis(2-butoxyethyl) phthalate	–	–	40	–	40	40	
1322	benzyl butyl phthalate	6.0	6.0	6.0	33	6.0	6.0	
1323	butoxycarbonylmethyl butyl phthalate	*	–	–	*	*	–	
1328	1,3-butanediol	–	–	–	*	–	–	
1329	1,4-butanediol	1.0	1.0	1.0	1.0	1.0	1.0	
1331	1,2,3,4-tetrakis(2,2,6,6-tetramethyl-4-piperidinyl) 1,2,3,4-butanetetracarboxylate	–	0.15	–	–	0.15	0.15	
1332	tetrakis(1,2,2,6,6-pentamethyl-4-piperidinyl) 1,2,3,4-butanetetracarboxylate	–	0.50	–	–	0.50	0.50	
1333	4,4'-butylidenebis(ditridecyl 6-tert-butyl-3-methylphenylphosphite)	1.5	2.0	1.5	0.50	2.0	2.0	
1334	4,4'-butylidenebis(2-tert-butyl-5-methylphenol)	0.60	1.0	1.0	2.0	1.0	1.0	
1337	butylated bisphenol A	–	–	–	2.0	–	–	
1338	4-tert-butylcatechol	1.0	–	–	–	1.0	–	
1342	bis(1,2,2,6,6-pentamethyl-4-piperidinyl) 2-butyl-2-(3,5-di-tert-butyl-4-hydroxybenzyl)malonate	7.5	1.0	1.0	–	7.5	1.0	
1343	tert-butylhydroquinone	*	–	*	*	*	*	
1344	tert-butylhydroperoxide	5.0	5.0	5.0	–	5.0	5.0	

1346	N-butyl-benzenesulfonamide	6.0	—	6.0	—	6.0	6.0
1348	2-tert-butyl-6-methyl-4-{3-[(2,4,8,10-tetra-tert-butyl)benzo[d,f][1.3.2]dioxaphosphepin-6-yl)oxy}propyl}phenol	0.50	0.50	0.50	0.20	0.50	0.50
1357	fumaric acid (including sodium salt) (excluding those correspond to serial No. 1666)	*	*	*	*	*	*
1359	dibutyl fumarate (including condensate)	1.6	1.0	0.50	—	1.6	1.0
1360	bis(2-ethylhexyl) fumarate	3.0	3.0	3.0	—	3.0	3.0
1364	N,N''-1,3-propanediylbis(N'-stearyl-urea)	0.080	0.080	0.080	0.080	0.080	0.080
1367	propyleneglycol homopolymer (excluding dipropyleneglycol and tripropyleneglycol)	*	*	*	*	*	*
1370	propoxylated and/or 1,2-butoxylated (PO, BO≥4) sucrose	4.0	4.0	4.0	—	4.0	4.0
1371	diester of bromoacetic acid with ethyleneglycol	—	0.001	0.002	—	0.002	0.002
1372	2-nitrobutyl bromoacetate	—	—	0.0005	—	0.0005	0.0005
1373	2-bromo-2-nitro-1,3-propanediol	5.0	5.0	5.0	1.0	5.0	5.0
1374	dipentaerythryl hexastearate	0.50	—	—	1.0	0.50	—
1379	1,1,1,3,3,3-hexamethyldisilazane	1.0	1.0	1.0	—	1.0	1.0
1381	hexamethylene diisocyanate	—	—	—	5.0	—	—
1382	hexamethylenetetramine	*	*	*	*	*	*
1383	N,N'-hexamethylenebis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionamide]	1.0	1.0	1.0	1.0	1.0	1.0
1384	hexamethylenebis(12-hydroxystearamide)	3.5	3.5	3.5	2.0	3.5	3.5
1388	heptanoic acid (including sodium, magnesium, aluminium, potassium, calcium salt)	—	—	—	1.0	—	—
1389	heptanoic acid, lithium salt	—	—	—	0.60	—	—
1393	4-(phenylmethoxy)phenol	—	—	—	2.0	—	—
1394	N-benzyl-N,N-dimethyl-alkylammonium (C=8-20) chloride	3.0	3.0	10	—	10	10
1397	1,2-benzisothiazolone (including sodium salt)	1.0	2.0	1.0	0.20	2.0	2.0
1399	4-(2-benzoxazolyl)-4'-(5-methyl-2-benzoxazolyl)stilbene	0.050	0.030	1.0	0.050	1.0	1.0
1401	1,2,3-benzotriazole	0.50	0.10	0.50	—	0.50	0.50
1402	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol	10	10	10	5.0	10	10
1403	2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol	3.0	1.0	10	2.0	10	10
1404	ester of 3-(2H-benzotriazol-2-yl)-5-(tert-butyl)-4-hydroxyphenylpropionic acid with alkyl alcohol (C=7-9)	3.0	3.0	3.0	—	3.0	3.0
1405	2-(2H-benzotriazol-2-yl)-6-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)phenol	5.0	5.0	5.0	—	5.0	5.0
1406	2-(2H-benzotriazol-2-yl)-6-alkyl-4-methylphenol (C=12)	5.0	—	5.0	5.0	5.0	5.0
1408	pentaerythritol	*	*	*	*	*	*



1411	2,2,5,7,8-pentamethyl-6-chromanol	–	–	0.008	–	0.008	0.008	Not allowed to be used in the parts coming into contact with food at over 100°C.
1421	glyceryl ester of boric acid and fatty acid (saturated C=16, 18) (including calcium salt)	2.0	2.0	2.0	4.0	2.0	2.0	
1427	cyclic diester of monoalkyl phosphonate (C=13) with pentaerythrytol	1.0	–	1.0	–	1.0	1.0	
1428	alkyl gallate (linear C=3, 8, 12) (excluding those correspond to serial No. 1666)	1.6	0.001	0.001	5.0	1.6	0.001	
1431	1,3-dibutyl-1,3-dithioxodistannathiane (including condensate)	–	–	–	1.0	–	–	
1437	maltitol	–	–	–	*	–	–	
1438	maleated fatty acid (saturated C=14-18, unsaturated C=16-18)	11	10	10	10	11	10	
1439	reaction product of maleated fatty acid (saturated C=14-18, unsaturated C=16-18) with oleylamine	10	10	10	–	10	10	
1440	maleated tall oil-fatty acid	1.1	1.1	1.1	–	1.1	1.1	
1441	reaction product of maleated tall oil-fatty acid with triethanolamine	10	10	10	0.50	10	10	When the substance fall under the polymer (Mw ≥1000) used for coating that involves chemical reaction during film formation or is used as the component of the polymer, not allowed to be used as additive.
1446	diallyl maleate	0.50	–	–	–	0.50	–	
1447	dibutyl maleate	5.0	–	–	–	5.0	–	
1449	ester of maleic acid with ethoxylated (EO≥4) lauryl alcohol	1.5	1.5	1.5	–	1.5	1.5	
1450	ester of maleic acid with lauryl ether of triethyleneglycol	6.0	6.0	6.0	–	6.0	6.0	
1456	pyromellitic anhydride	1.0	1.0	2.0	–	2.0	2.0	
1457	phthalic anhydride	*	–	*	–	*	*	
1458	3-hexadecenylsuccinic anhydride	1.0	1.0	1.0	–	1.0	1.0	
1459	maleic anhydride	1.0	1.0	1.0	3.0	1.0	1.0	
1465	glycidyl methacrylate	2.0	2.0	2.0	2.0	2.0	2.0	Not allowed to be used in the parts coming into contact with food at over 100°C.
1471	diester of methacrylic acid with 1,3-butanediol	0.30	0.30	0.50	0.30	0.50	0.50	
1472	3-(trimethoxysilyl)propyl methacrylate	2.0	2.0	2.0	–	2.0	2.0	
1475	methanol	*	*	*	*	*	*	
1479	N-methyl-isothiazolone (including hydrochloride salt)	1.0	1.0	1.0	1.0	1.0	1.0	
1482	2-methyloxirane	*	–	*	–	*	*	
1483	polymer mainly composed of 2,4,6-trichloro-1,3,5-triazine / 1,6-bis(2,2,6,6-tetramethyl-4-piperidinylamino)hexane / morpholine, methylated (Mw≥1000)	–	0.30	0.30	–	0.30	0.30	
1485	N-methyl-diethanolamine	–	–	0.030	–	0.030	0.030	
1487	4-methyl-2-dioxolanone	5.0	5.0	5.0	–	5.0	5.0	

1493	N-methyl-pyrrolidone	*	*	*	—	*	*
1499	2-methylbenzenesulfonamide	0.50	0.50	0.50	—	0.50	0.50
1500	4-methylbenzenesulfonamide	5.0	—	0.30	—	5.0	0.30
1501	4-methylbenzenesulfonic acid (including potassium salt)	5.0	0.50	0.50	0.50	5.0	0.50
1505	methylene dithiocyanate	0.20	0.20	0.20	—	0.20	0.20
1506	2,2'-methylenebis(6-tert-butyl-4-ethylphenol)	1.0	1.0	1.0	2.0	1.0	1.0
1507	2,2'-methylenebis(6-cyclohexyl-4-methylphenol)	2.0	2.0	2.0	0.010	2.0	2.0
1508	4,4'-methylenebis(2,6-di-tert-butylphenol)	0.50	0.50	0.50	—	0.50	0.50
1509	2,2'-methylenebis(4,6-di-tert-butylphenyl) phosphate, aluminium hydroxide salt	1.2	1.2	1.2	0.25	1.2	1.2
1510	2,2'-methylenebis(4,6-di-tert-butylphenyl) phosphate, sodium salt	2.0	2.0	2.0	0.30	2.0	2.0
1511	N,N'-methylene-bis(stearamide)	0.050	0.50	0.50	—	0.50	0.50
1512	distearyl 4,4'-methylenebis(phenylcarbamate)	—	—	1.2	—	1.2	1.2
1513	2,2'-methylenebis[6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol]	6.0	0.40	2.0	—	6.0	2.0
1514	2,2'-methylenebis[6-(1-methylcyclohexyl)-4-methylphenol]	—	0.20	0.20	5.0	0.20	0.20
1515	2,2'-methylenebis(4-methyl-6-nonylphenol)	—	—	2.0	2.0	2.0	2.0
1516	2,2'-methylenebis(6-tert-butyl-4-methylphenol)	1.0	2.0	2.0	2.0	2.0	2.0
1517	2-(methoxycarbonylamino)-1H-benzimidazole	—	5.0	3.0	3.0	5.0	5.0
1519	1-(2-methoxy-1-methylethoxy)-2-propanol	0.050	0.050	0.50	—	0.50	0.50
1520	3-methoxy-3-methyl-1-butanol	1.0	1.0	5.0	1.0	5.0	5.0
1521	melamine	1.5	0.10	0.010	—	1.5	0.10
1523	2-mercaptobenzimidazole	—	—	0.20	—	0.20	0.20
1524	2-mercaptobenzothiazole, zinc salt	0.20	—	—	—	0.20	—
1525	2-mercaptobenzothiazole, sodium salt	*	—	—	—	*	—
1526	diester of cottonseed oil-fatty acid with propyleneglycol	3.0	3.0	10	5.0	10	10
1530	tris(alkyl thioglycolate) mono-octyltin (C=8)	3.0	—	—	3.0	3.0	—
1531	tris(alkyl thioglycolate) mono-octyltin (C=10-16)	—	—	—	3.0	—	—
1532	monobutyltin oxide	0.50	0.050	0.050	0.020	0.50	0.050
1533	(mono- and/or di-)alkylphenyl oxide disulfonic acid (C=8-20) (including sodium salt)	50	50	50	3.0	50	50
1534	tris(alkyl thioglycolate) monomethyltin (C=8)	—	—	—	2.0	—	—
1537	morpholine	*	*	*	—	*	*
1538	montan wax (excluding genotoxicity substance)	*	*	*	*	*	*
1539	ester of montan wax-fatty acid with ethyleneglycol and/or 1,3-butanediol and/or glycerol	11	10	11	5.0	11	11
1540	montan wax-fatty acid (including sodium, calcium salt)	10	5.0	10	5.0	10	10
1541	coco-alkylamine	1.0	1.0	1.0	1.0	1.0	1.0
1545	amide of coco-fatty acid with N-methyl-taurine, sodium salt	1.0	1.0	1.0	1.0	1.0	1.0

1546	stearyl ester of coco-fatty acid	—	0.050	0.050	—	0.050	0.050	
1551	N-lauryl-guanidine, hydrochloride salt	2.0	2.0	2.0	—	2.0	2.0	
1555	polymer mainly composed of fatty acid (branch saturated C=18) / hydrogenated castor oil, ethoxylated (Mw≥1000)	0.20	0.20	0.20	—	0.20	0.20	The sum of ethyleneglycol condensate (EO≥4): Not less than 50% in the polymer components.
1557	2-octyldodecyl ester of lanolin-fatty acid	8.0	—	1.0	—	8.0	1.0	
1559	laurylbenzenesulfonic acid and 2-propanol, titanium salt	4.0	—	2.5	—	4.0	2.5	
1562	ester of ricinoleic acid (including condensate) with glycerol homopolymer (excluding diglycerol)	*	*	*	*	*	*	
1563	glyceryl ester of ricinoleic acid	—	0.010	10	—	10	10	
1564	ricinoleic acid (including sodium, magnesium, potassium, calcium salt and condensate)	5.0	2.0	10	3.0	10	10	·Not allowed to be used in the parts coming into contact with acidic food and alcoholic beverage, except for Polymer Group 4. ·Not allowed to be used in the parts coming into contact with food at over 70°C, except for Polymer Group 4.
1573	alkyl sulfate (C=8-22) (including sodium, potassium, ammonium salt)	*	*	*	*	*	*	
1579	sulfated animal or vegetable oil and fat (including sodium, potassium salt)	—	0.10	0.10	0.090	0.10	0.10	
1583	ester of sulfuric acid with allyl ether of ethoxylated (EO≥4) dihydric aliphatic alcohol (saturated C=10-14) (including ammonium salt)	0.50	—	5.0	—	5.0	5.0	
1584	ester of sulfuric acid with ethoxylated (EO≥4) alkylphenol (C≥7), sodium and/or ammonium salt	3.0	3.0	3.0	3.0	3.0	3.0	
1585	ester of sulfuric acid with ethoxylated (EO≥4) tallow-alkyl alcohol, sodium salt	—	—	—	1.0	—	—	
1586	ester of sulfuric acid with ethoxylated, propoxylated and/or 1,2-butoxylated (EO, PO, BO≥2) aliphatic alcohol (C=4-24), sodium, potassium, calcium and/or ammonium salt	6.0	50	50	6.0	50	50	
1587	ester of sulfuric acid with ethoxylated (EO≥4) and styrenated phenol and/or ethoxylated (EO≥4) and styrenated methylphenol, sodium and/or ammonium salt	—	—	5.0	—	5.0	5.0	
1589	ester of sulfuric acid with ethoxylated (EO≥4) 2,4,6-tris(sec-butyl)phenol, sodium salt	—	0.30	0.30	—	0.30	0.30	
1590	ester of sulfuric acid with ethoxylated (EO≥4) 4-nonyl-2-(1-propenyl)phenol, ammonium salt	—	—	1.0	—	1.0	1.0	
1609	oleyl phosphate (including potassium salt)	0.50	0.50	0.50	—	0.50	0.50	
1611	2-ethylhexyl diphenyl phosphate	*	*	*	*	*	*	
1612	methylphenyl diphenyl phosphate	—	—	40	—	40	40	
1613	ester of phosphoric acid with isopropylated phenol	—	—	23	—	23	23	

1617	ester of phosphoric acid with ethoxylated and/or propoxylated tallow-alcohol and/or ethoxylated and/or propoxylated aliphatic alcohol (C=4-18) (including sodium, potassium, calcium salt)	10	3.0	10	5.0	10	10	
1618	ester of phosphoric acid with ethoxylated (EO $\geq$ 4) tridecylphenol	1.6	–	–	–	1.6	–	
1619	ester of phosphoric acid with ethoxylated (EO $\geq$ 4) nonylphenol	1.6	3.0	3.0	1.0	3.0	3.0	
1620	ester of phosphoric acid with ethoxylated (EO $\geq$ 4) phenol	0.93	0.93	2.2	0.93	2.2	2.2	
1621	ester of phosphoric acid with ethoxylated (EO $\geq$ 4) butanol, 2- (dibutylamino)ethanol salt	0.70	0.70	0.70	0.70	0.70	0.70	
1627	ester of phosphoric acid with 2-hydroxyethyl methacrylate	1.0	–	–	–	1.0	–	
1628	triethyl phosphate	0.50	–	0.050	–	0.50	0.050	
1629	tris(2-ethylhexyl) phosphate	0.50	–	–	–	0.50	–	
1634	triphenyl phosphate	1.5	0.10	25	–	25	25	
1635	tributyl phosphate	1.0	0.010	0.50	0.010	1.0	0.50	
1644	bis(4-tert-butylphenyl) phosphate, sodium salt	–	0.50	–	–	0.50	0.50	
1649	monotridecyl phosphate, morpholine salt	1.0	–	–	–	1.0	–	
1650	(mono- and/or di-)alkyl phosphate (C=8, 13, 18) (including sodium, potassium salt)	2.5	2.5	2.5	–	2.5	2.5	Not allowed to be used in the parts coming into contact with food at over 100°C, except for Polymer Group 3 or bis(2-ethylhexyl) phosphate.
1653	(mono- and/or di-)stearyl phosphate, zinc salt	1.0	–	–	3.0	1.0	–	
1654	(mono- and/or di-)alkyl phosphate (linear C=2 and/or 4)	–	–	0.50	–	0.50	0.50	
1657	lecithin (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	
1666	Additives listed in Appended Table 1 of Regulations for Enforcement of the Food Sanitation Act (Order of the Ministry of Health and Welfare No. 23, 1948) or the List of Existing Food Additives (Public Notice of the Ministry of Health and Welfare No.120)	*	*	*	*	*	*	
1667	polymer (Mw $\geq$ 1000) listed in Table 1 (excluding Polymer Group 5), block or graft polymer listed in Table 1 (excluding Polymer Group 5) with polymerized ethylene glycol and/or propylene glycol (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	·Not solid at ordinary temperature and pressure. ·The sum of ethyleneglycol and/or propyleneglycol condensate (EO, PO $\geq$ 4): Less than 50% in the polymer components.
1668	hydrocarbon (saturated C $\geq$ 8, including alicyclic hydrocarbon) (Mw<1000) (excluding those correspond to serial No. 1666)	*	*	*	*	*	*	

1669	hydrocarbon (saturated C <sub>≥</sub> 8, (including alicyclic hydrocarbon) (Mw <sub>≥</sub> 1000) (excluding those correspond to serial No. 1666, 1667)	*	*	*	*	*	*	Not solid at ordinary temperature and pressure.
1670	hydrocarbon (unsaturated C <sub>≥</sub> 9, including aromatic hydrocarbon) (Mw<1000) (excluding genotoxicity substance and those correspond to serial No. 1119, 1174, 1666)	*	*	*	*	*	*	
1671	hydrocarbon (unsaturated C <sub>≥</sub> 9, including aromatic hydrocarbon) (Mw <sub>≥</sub> 1000) (excluding genotoxicity substance and those correspond to serial No. 1666, 1667)	*	*	*	*	*	*	Not solid at ordinary temperature and pressure.
追005	sulfonated tallow	5.0	—	—	—	5.0	—	
追011	methyltrimethoxysilane	1.0	1.0	1.0	—	1.0	1.0	
追021	2,2-difluoro-2-[1,1,2,2-tetrafluoro-2-(1,1,2,2,2-pentafluoroethoxy)ethoxy]acetic acid, ammonium salt	0.80	—	—	—	0.80	—	
追023	cyanuric acid, zinc salt	10	10	10	—	10	10	
追024	2-hydroxyethyl montanate	*	—	*	*	*	*	
追026	triester of sorbic acid with trimethylolpropane	—	0.40	—	—	0.40	0.40	
追027	ester of 2-alkenylsuccinic acid (C=14-16) with ethoxylated (EO <sub>≥</sub> 4) alkyl alcohol (C=12, 20-34)	3.0	3.0	3.0	—	3.0	3.0	
追034	polymer mainly composed of ethyleneglycol / dimerized fatty acid (unsaturated C=18) / maleic anhydride (Mw<1000)	2.2	2.2	2.2	—	2.2	2.2	
追040	2-sec-butylphenyl N-methyl-carbamate	0.45	—	0.45	—	0.45	0.45	
追045	reaction product of fatty acid (C=8-24) with urea and N-(2-hydroxyalkyl)-alkylenediamine (C=2-4)	2.0	—	2.0	—	2.0	2.0	
追046	polymer mainly composed of ethylenediamine / oleylamine / toluene diisocyanate (Mw<1000)	0.45	—	0.45	—	0.45	0.45	
追048	ethoxylated (EO <sub>≥</sub> 4) dialkylphenol (C=9)	—	3.0	3.0	—	3.0	3.0	
追049	ester of sulfuric acid with ethoxylated (EO <sub>≥</sub> 4) dialkylphenol (C=9), ammonium salt	—	3.0	3.0	—	3.0	3.0	
追053	ester of sulfosuccinic acid with ethoxylated alkyl alcohol (C=8-14), sodium salt	0.40	0.40	5.0	0.20	5.0	5.0	
追061	1-(2-hydroxyethyl)-2-(8-heptadecenyl)-2-imidazoline	0.50	0.50	0.50	0.50	0.50	0.50	
追102	thiourea	*	—	*	—	*	*	
追103	diester of 2-ethylhexanoic acid with triethyleneglycol	50	—	50	—	50	50	
追105	4-tert-butylbenzoic acid	1.0	1.0	1.0	—	1.0	1.0	
追109	β-alanine	—	—	*	—	*	*	
追110	succinic anhydride	*	*	*	—	*	*	
追113	2-(2-ethoxyethoxy)ethyl acetate	3.0	3.0	3.0	—	3.0	3.0	
追118	gallic acid	3.0	3.0	3.0	—	3.0	3.0	
追119	trimellitic anhydride	1.0	1.0	1.0	—	1.0	1.0	
追120	1,12-dodecanedioic acid	—	0.010	0.010	—	0.010	0.010	

追124	propyltrimethoxysilane	1.0	1.0	1.0	—	1.0	1.0	
追128	reaction product of hydrogenated castor oil-fatty acid with 1,4-butamediamine	0.60	0.60	0.60	—	0.60	0.60	
追132	oleic acid, triethanolamine salt	—	—	0.10	—	0.10	0.10	
追133	vinyltrimethoxysilane	1.0	1.0	1.0	—	1.0	1.0	
追134	triethoxyoctylsilane	1.0	1.0	1.0	—	1.0	1.0	
追135	hexyltrimethoxysilane	1.0	1.0	1.0	—	1.0	1.0	
追136	fatty acid (linear saturated C=14, 16, 18), silver salt	0.020	—	—	—	0.020	—	
追140	N,N-dimethyl-6-aminouracil	—	—	—	1.0	—	—	
追147	ethoxylated or propoxylated phenol	2.0	2.0	5.0	0.050	5.0	5.0	
追148	ethoxylated (EO≥4) alkylthiol (branch C=12)	—	—	0.20	—	0.20	0.20	
追154	methylcyclohexene-1,2-dicarboxylic anhydride	1.0	1.0	1.0	—	1.0	1.0	
追157	ricinoleic acid, zinc salt	—	—	—	3.0	—	—	
追163	2,4,7,9-tetramethyl-4,7-decanediol	5.0	5.0	5.0	—	5.0	5.0	
追165	4-methyl-1,2-cyclohexanedicarboxylic anhydride	0.50	0.50	0.50	—	0.50	0.50	
追168	tris(2-ethylhexanoic acid) monobutyltin	0.10	0.10	0.10	—	0.10	0.10	
追173	laurylbenzenesulfonic acid, isopropylamine salt	0.50	0.50	0.50	—	0.50	0.50	
追181	fatty acid (branch saturated C=10), bismuth salt	0.50	0.50	0.50	—	0.50	0.50	
追191	3-iodo-2-propynyl N-butyl-carbamate	0.30	—	—	—	0.30	—	
追197	2-ethylhexanoic acid, bismuth salt	0.50	0.50	0.50	—	0.50	0.50	
追203	2,5,8,11-tetramethyl-6-dodecyne-5,8-diol	2.0	2.0	2.0	—	2.0	2.0	
追207	P,P-dioctyl pyrophosphate and 2-propanol, titanium salt	2.0	2.0	2.0	—	2.0	2.0	
追209	reaction product of tall oil-fatty acid with N-(2-aminoethyl)-2-aminoethanol	3.0	1.0	3.0	—	3.0	3.0	When the substance falls under the polymer (Mw≥1000) used for coating that involves chemical reaction during film formation or is used as the component of the polymer, not allowed to be used as additive.
追211	5-(2,5-dioxotetrahydrofuryl)-3-methyl-3-cyclohexene-1,2-dicarboxylic anhydride	5.0	5.0	5.0	—	5.0	5.0	
追216	diisopropoxyaluminium oleyl acetoacetate	3.0	—	—	—	3.0	—	
追218	ester of perfluoroalkenyl alcohol (C=9) with ethoxylated (EO≥4) methanol (Mw≥1000)	—	—	0.10	—	0.10	0.10	
追233	reaction product of 2-mercaptoethyl ester of tall oil fatty acid with dichlorodimethyltin, trichloromethyltin, 2-mercaptoethyl octanoate, 2-mercaptoethyl decanoate and sodium sulfide	—	—	—	2.0	—	—	
追236	ethoxylated (EO≥4) 2,5,8,11-tetramethyl-6-dodecyne-5,8-diol	5.0	5.0	5.0	—	5.0	5.0	
追241	ethoxylated tallow	0.050	0.050	0.050	0.050	0.050	0.050	
追247	reaction product of octanol with epichlorohydrin and 2-mercaptoethanol	5.0	5.0	5.0	—	5.0	5.0	

追259	polymer mainly composed of N-isopropylmaleimide / N-[3-(dimethylamino-N'-oxide)propyl]maleimide / styrene / maleic acid (including ammonium salt), ethoxylated and/or propoxylated (Mw≥1000)	5.0	5.0	5.0	—	5.0	5.0	The sum of ethyleneglycol and/or propyleneglycol condensate (EO, PO≥4): Not less than 50% in the polymer components.
追274	maleic acid	3.0	—	3.0	3.0	3.0	3.0	
追282	4,4'-diphenylmethane diisocyanate condensate (including reaction product with phenyl isocyanate or 2-propanol) (Mw≥1000)	3.0	3.0	3.0	3.0	3.0	3.0	·Can be used only in the non-food contact parts at not more than 10%. ·Not allowed to be used in the parts coming into contact with food at over 100°C.
追283	polymer mainly composed of isophorone diisocyanate / cyclohexyl isocyanate (Mw≥1000)	3.0	3.0	3.0	3.0	3.0	3.0	·Can be used only in the non-food contact parts at not more than 10%. ·Not allowed to be used in the parts coming into contact with food at over 100°C.
追285	polymer mainly composed of $\alpha,\alpha,\alpha',\alpha'$ -tetramethyl-1,3-xylene diisocyanate (Mw≥1000)	3.0	3.0	3.0	3.0	3.0	3.0	·Can be used only in the non-food contact parts at not more than 10%. ·Not allowed to be used in the parts coming into contact with food at over 100°C.
追286	monobutyl ether of dipropylenglycol	—	—	20	—	20	20	
追287	bis(2-ethylhexyl) maleate	48	—	48	—	48	48	
追289	polymer mainly composed of $\alpha$ -pinene / phenol (Mw<1000)	—	50	48	—	50	50	
追295	ether of styrenated phenol with ethoxylated (EO≥4) sulfosuccinic acid, sodium salt	0.40	0.40	0.40	—	0.40	0.40	
追307	2-ethylhexanoic acid, 1,8-diazabicyclo[5.4.0]-7-undecene salt	0.50	0.50	0.50	—	0.50	0.50	
追402	acetic acid, diethylamine salt	—	—	1.0	—	1.0	1.0	
追403	16,18-pentatriacontanedione and/or 18,20-heptatriacontanedione	—	—	—	0.040	—	—	
追404	monomethyl ether of tripropyleneglycol	—	—	20	—	20	20	
追405	polymer mainly composed of 4-hydroxybenzoic acid (Mw<1000)	30	10	—	—	30	10	
追406	dehydroacetic acid, zinc salt	—	—	—	1.0	—	—	
追408	2-butoxyethyl phosphate (including sodium salt)	—	20	20	—	20	20	
追409	diester of acrylic acid with tripropyleneglycol	0.60	0.60	0.60	0.60	0.60	0.60	
追411	oxidized hydrocarbon (C≥9, Mw<1000), lithium salt (excluding genotoxicity substance and those correspond to serial No. 760)	10	10	10	10	10	10	
追412	polymer mainly composed of adipic acid / alkyl alcohol (branch C=8 and/or 10) / ethyleneglycol / phthalic anhydride (Mw<1000)	40	—	—	30	40	—	
追417	polymer mainly composed of 4-tert-butylphenyl ether of ethyl glycolate / formaldehyde (Mw<1000)	—	—	1.0	—	1.0	1.0	

追419	bis[3-ethyl-5-methyl-4-(N-maleimido)phenyl]methane	-	2.0	2.0	-	2.0	2.0	
追420	diamide of 12-hydroxystearic acid and fatty acid (linear C=8 or 10) with ethylenediamine (including diamide of 12-hydroxystearic acid with ethylenediamine)	-	2.0	2.0	-	2.0	2.0	
追422	trifluoromethanesulfonic acid, 1-ethyl-3-methylimidazolium salt	-	-	1.0	-	1.0	1.0	
追424	polymer mainly composed of $\alpha$ -methylstyrene, 2-hydroxy-2-methyl-1-oxopropyl modified (Mw<1000)	2.1	-	-	-	2.1	-	
追426	bicyclo[2.2.1]-heptane-2,3-dicarboxylic acid, calcium salt	-	0.25	-	-	0.25	0.25	
追427	4-tert-butyl-2-(5-tert-butyl-2,3-dihydro-2-oxo-3-benzofuranyl)phenyl 3,5-di-tert-butyl-4-hydroxybenzoate	-	0.020	-	-	0.020	0.020	
追430	polymer mainly composed of butyl acrylate / vinyl ester of fatty acid (branch saturated C=10) / methacrylic acid, ethoxylated (Mw $\geq$ 1000)	5.0	5.0	5.0	-	5.0	5.0	The sum of ethyleneglycol condensate (EO $\geq$ 4): Not less than 50% in the polymer components.
追433	polymer mainly composed of 2-ethylhexyl acrylate / methacrylic acid / methyl methacrylate, ethoxylated (Mw $\geq$ 1000)	2.0	-	-	-	2.0	-	The sum of ethyleneglycol condensate (EO $\geq$ 4): Not less than 50% in the polymer components.
追436	ester of adipic acid and montan wax-fatty acid with trimethylolpropane (Mw<1000)	1.0	-	-	-	1.0	-	
追438	polymer mainly composed of glycerol / dimerized fatty acid (unsaturated C=18), propoxylated (Mw $\geq$ 1000)	2.1	2.1	2.1	-	2.1	2.1	The sum of propyleneglycol condensate (PO $\geq$ 4): Not less than 50% in the polymer components.
追441	trifluoroacetic acid	-	-	1.0	-	1.0	1.0	
追442	N,N-dimethyl-cyclohexylamine	0.20	0.20	0.20	-	0.20	0.20	
追443	N-ethyl-2-aminoethanol	-	-	1.0	-	1.0	1.0	
追444	N,N,N',N'-tetramethyl-thiuram disulfide	-	-	0.10	-	0.10	0.10	
追445	acetic acid, lithium salt	-	-	0.10	-	0.10	0.10	
追446	monoethyl maleate	2.0	2.0	2.0	-	2.0	2.0	
追447	trans-aconitic acid	-	-	1.0	-	1.0	1.0	
追448	diphenyl phosphite	-	-	0.10	-	0.10	0.10	
追449	4-tert-butylbenzoic acid, zinc salt	-	-	-	0.50	-	-	
追450	tert-butylphosphonic acid, calcium salt	-	0.15	-	-	0.15	0.15	
追451	dialkyl phenyl phosphite (branch C=10)	-	-	2.0	-	2.0	2.0	

Notes

Symbols used in the columns under "Use limit (%)" mean as follows:

(1) The symbol "-" means that the substance cannot be used in the base polymers categorized as the corresponding Polymer Group in Table 1.

(2) The symbol "\*" means the amount set on the company's own responsibility, when designing a synthetic resin, as the minimum amount that can exhibit the desired characteristics to the base polymers categorized as the corresponding Polymer Group in Table 1.