Status: Point in time view as at 08/02/2018. Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance)

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

ANNEX I

Substances

1. Union list of authorised monomers, other starting substances, macromolecules obtained from microbial fermentation, additives and polymer production aids

Table 1 contains the following information:

Column 1 (FCM substance No): the unique identification number of the substance

Column 2 (Ref. No): the EEC packaging material reference number

Column 3 (CAS No): the Chemical Abstracts Service (CAS) registry number

Column 4 (Substance Name): the chemical name

Column 5 (Use as additive or polymer production aid (PPA) (yes/no)): an indication if the substance is authorised to be used as additive or polymer production aid (yes) or if the substance is not authorised to be used as additive or polymer production aid (no). If the substance is only authorised as PPA it is indicated (yes) and in the specifications the use is restricted to PPA.

Column 6 (Use as monomer or other starting substance or macromolecule obtained from microbial fermentation (yes/no)): an indication if the substance is authorised to be used as monomer or other starting substance or macromolecule obtained from microbial fermentation (yes) or if the substance is not authorised to be used as monomer or other starting substance or macromolecule obtained from microbial fermentation (no). If the substance is authorised as macromolecule obtained from microbial fermentation it is indicated (yes) and in the specifications it is indicated that the substance is a macromolecule obtained from microbial fermentation.

Column 7 (FRF applicable (yes/no)): an indication if for the substance the migration results can be corrected by the Fat Consumption Reduction Factor (FRF) (yes) or if they cannot be corrected by the FRF (no).

[FIColumn 8 (SML [mg/kg]): the specific migration limit applicable for the substance. It is expressed in mg substance per kg food. It is marked as ND ('not-detectable') if the substance is one in respect of which no migration is permitted, to be determined in accordance with Article 11(4).]

Textual Amendments

F1 Substituted by Commission Regulation (EU) 2016/1416 of 24 August 2016 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).

Column 9 (SML(T) [mg/kg] (group restriction No)): contains the identification number of the group of substances for which the group restriction in Column 1 in Table 2 of this Annex applies.

Column 10 (Restrictions and specifications): contains other restrictions than the specific migration limit specifically mentioned and it contains specifications related to the substance. In case detailed specifications are set out a reference to Table 4 is included.

Column 11 (Notes on verification of compliance): contains the Notes number which refers to the detailed rules applicable for verification of compliance for this substance included in Column 1 in Table 3 of this Annex.

Status: Point in time view as at 08/02/2018.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

If a substance appearing on the list as an individual compound is also covered by a generic term, the restrictions applying to this substance shall be those indicated for the individual compound.

Textual Amendments

F2 Deleted by Commission Regulation (EU) 2016/1416 of 24 August 2016 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).

TABLE 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
FCM substa No	Ref. nceo	CAS No	Substa name	as	Use as emonor		SML[1 abl lg(yes/	[mg/ kg]	_	on cat erifs cation
				produ	obtain from microl	nce moleculo ed Dial		(Grou restric No)		of compliance
					fermer no)	ntation(y	es/			
1	12310	026630	9 a413 u7nir	no	yes	no				
2	12340		albumir coagula by formald	ted	yes	no				
3	12375	_	alcohols aliphatic monohy saturate	c, dric,	yes	no				

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

			linear, primary (C ₄ - C ₂₂)							
4	22332		diisocya and (60 % w/w) 2,4,4-	/lhexane inate /lhexane		no		(17)	1 mg/kg in final product expresse as isocyan moiety.	
5	25360		trialkyl(C ₁₅)ace acid, 2,3- epoxypr ester	tic	yes	no	ND		1 mg/kg in final product express as epoxygr Molecul weight is 43 Da.	oup.
6	25380	_	trialkyl acetic acid (C ₇ -C ₁₇), vinyl esters	no	yes	no	0,05			(1)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

7	30370 —	acetylacestes acid, salts	no	no		
8	30401 —	acetylatedes mono- and diglycerides of fatty acids	no	no	(32)	
9	30610 —	acids, yes C2-C24, aliphatic, linear, monocarboxyli from natural oils and fats, and their mono-, di- and triglycerol esters (branched fatty acids at naturally occuring levels are included)	no	no		
10	30612 —	$\begin{bmatrix} \text{acids,} \\ \text{C}_2 \end{bmatrix}$ yes	no	no		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- **g** This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

			C ₂₄ , aliphatic linear, monoca synthetic and their mono-, di- and triglyce esters	rboxylic c				
11	30960		acids, aliphatic monoca (C ₆ -C ₂₂), esters with polygly	rboxylic	no	no		
12	31328	_	acids, fatty, from animal or vegetab food fats and oils	yes le	no	no		
13	33120	_	alcohols aliphatic monohy saturate linear, primary (C ₄ - C ₂₄)	c, dric, d,	no	no		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[$^{\textbf{F5}}$OJ L 83, 22.3.2012, p. 1.]}$

Status: Point in time view as at 08/02/2018.

14	33801	_	n- alkyl(C C ₁₃)ben acid	yes ₁₀ - zenesulp	no honic	no	30		
15	34130		alkyl, linear with even number of carbon atoms (C ₁₂ -C ₂₀) dimethy	yes	no	yes	30		
16	34230	—	alkyl(C ₂₂)sulpacids	yes honic	no	no	6		
17	34281		alkyl(C ₂)sulpacids, linear, primary with an even number of carbon atoms	bhuric	no	no			
18	34475	_	alumini calcium hydroxi phosphi hydrate	de	no	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F³Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

	1	1	1	1	1	1				
19	39090		N,N- bis(2- hydroxy C ₁₈)ami	yes yethyl)all ne	no kyl(C ₈ -	no		(7)		
20	39120		N,N- bis(2- hydroxy C ₁₈)ami hydroch		no kyl(C ₈ -	no		(7)	SML(T) expresse excludin HCl	ed
21	42500	_	carbonic acid, salts	cyes	no	no				
22	43200		castor oil, mono- and diglycer	yes	no	no				
23	43515	_	chloride of choline esters of coconut oil fatty acids		no	no	0,9			(1)
24	45280	_	cotton	yes	no	no				
25	45440		cresols, butylate styrenat	d,	no	no	12			
26	46700		5,7-di- tert- butyl-3- (3,4- and	yes	no	no	5			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			benzofu one containi a) 5,7- di-tert- butyl-3- (3,4- dimethy benzofu one (80 to 100 % w/w) and b) 5,7-di- tert- butyl-3- (2,3- dimethy benzofu one (0 to 20 % w/w)	ng: rlphenyl) ran-2-	-3H-				
27	48960	_	9,10- dihydro stearic acid and its oligome		no	no	5		
28	50160	_	di-n- octyltin bis(n- alkyl(C C ₁₆) mercapt		no)	no		(10)	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\mathbf{h} = [^{\text{F5}}\text{OJ L 83, 22.3.2012, p. 1.}]$

29	50360	_	di-n- octyltin bis(ethy maleate	1	no	no	(10)	
30	50560	_	di-n- octyltin 1,4- butaned bis(mer		no tate)	no	(10)	
31	50800	_	di-n- octyltin dimalea esterifie	te,	no	no	(10)	
32	50880	_	di-n- octyltin dimalea polyme (n = 2-4)	te,	no	no	(10)	
33	51120	_	di-n- octyltin thioben: 2- ethylhe: mercapt	zoate	no	no	(10)	
34	54270	_	ethylhy	d yex yme	t hy lcellu	l ns e		
35	54280	_	ethylhy	d yex ypro	pnydcellu	lonsce		
36	54450	_	fats and oils, from animal or vegetab food sources	yes le	no	no		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

37	54480	_	fats yes	no	no		
			oils,				
			hydrogenate from	ed,			
			animal or				
			vegetable				
			food sources				
38	55520	_	glass yes fibers	no	no		
39	55600		glass yes microballs	no	no		
40	56360	_	glycerol,yes esters with acetic acid	no	no		
41	56486		glycerol, yes esters with acids, aliphatic, saturated, linear, with an even number of carbon atoms (C ₁₄ -C ₁₈)	no	no		
			of carbon atoms (C ₁₄ -				

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

			acids, aliphatic unsaturalinear, with an even number of carbon atoms $(C_{16}$ - $C_{18})$	ated,				
42	56487	_	glycero esters with butyric acid	l,yes	no	no		
43	56490	_	glycero esters with erucic acid	l,yes	no	no		
44	56495	_	glycero esters with 12- hydroxy acid		no	no		
45	56500	_	glycero esters with lauric acid	l,yes	no	no		
46	56510	_	glycero esters with	l,yes	no	no		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			linoleic acid					
47	56520	_	glycerol esters with myristic acid		no	no		
48	56535	_	glycerol esters with nonanoi acid		no	no		
49	56540	_	glycerol esters with oleic acid	.yes	no	no		
50	56550	_	glycerol esters with palmitic acid		no	no		
51	56570	_	glycerol esters with propion acid		no	no		
52	56580	_	glycerol esters with ricinole acid		no	no		
53	56585	_	glycerol esters with	.yes	no	no		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.

- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

Status: Point in time view as at 08/02/2018.

		stearic acid					
54	57040	 glycerol y monoolea ester with ascorbic acid	res ite,	no	no		
55	57120	 glycerol y monoolea ester with citric acid		no	no		
56	57200	 glycerol y monopalr ester with ascorbic acid	res nitate,	no	no		
57	57280	 glycerol y monopalr ester with citric acid	ves mitate,	no	no		
58	57600	 glycerol y monostea ester with ascorbic acid		no	no		
59	57680	 glycerol y monostea ester with		no	no		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			citric acid						
60	58300	_	glycine, salts	, yes	no	no			
62	64500	_	lysine, salts	yes	no	no			
63	65440	_	mangan pyropho		no	no			
64	66695	_	methyll	yds oxyn	nuthylce	lnlose			
65	67155		methylbenzoxa 4,4'-bis(2-benzoxa stilbene and 4,4'-bis(5-methyl-bis)	azolyl)-4 2- azolyl)sti azolyl)	lbene,	no		Not more than 0,05 % (w/w) (quantity of the formula Mixture obtained from the manufac process in the typical ratio of (58-62 %): (23-27 %): (13-17 %).	tion).

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

66	67600 —	$\begin{array}{c cccc} mono- & yes & no \\ n- & octyltin \\ tris(alkyl(C_{10}- \\ C_{16}) & mercaptoacetate) \end{array}$	no	(11)	
67	67840 —	montanicyes acids and/or their esters with ethyleneglycol and/or with 1,3-butanediol and/or with glycerol	no		
68	73160 —	phosphosies no acid, mono-and din-alkyl (C ₁₆ and C ₁₈) esters	yes 0,05		
69	74400 —	phosphores no acid, tris(nonyl-and/or dinonylphenyl) ester	yes 30		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

70	76463 —	polyacrylics no acid, salts	o no		(22)	
71	76730 —	polydimetesylsilom γ- hydroxypropylated		6		
72	76815 —	polyesteryes of adipic acid with glycerol or pentaerythritol, esters with even numbered, unbranched C_{12} - C_{22} fatty acids	o no		(32)	The fraction with molecular weight below 1 000 Da [FI shall] not exceed 5 % (w/w)
73	76866 —	polyesterses of 1,2- propanediol and/ or 1,3- and/ or 1,4- butanediol and/or polypropyleneglyc with adipic acid, which may			(31) (32)	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

			be end-capped with acetic acid or fatty acids C_{12} - C_{18} or n-octanol and/ or n-decanol						
74	77440		polyethy diricino	y læs egly leate	cnb	yes	42		
75	77702	_	polyethy esters of aliph. monoca acids (C ₆ - C ₂₂) and their ammoni and sodium sulphate	ium	cnb	no			
76	77732	_	polyethy glycol (EO = 1-30, typically 5) ether		no	no	0,05	Only for use in PET	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			of butyl 2- cyano 3-(4- hydroxy methox acrylate	yphenyl)					
77	77733		(EO = 1-30, typicall 5) ether of butyl-2-cyano-3 (4-	- 3- yphenyl)	cnb	no	0,05	Only for use in PET	
78	77897	_	(EO = 1-50)		cnb	no	5		
79	80640		polyoxy (C ₂ - C ₄) dimethy	y alks yl ylpolysilo	no	no			
80	81760	_	powder flakes	syes	no	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\mathbf{h} = [^{\text{F5}}\text{OJ L 83, 22.3.2012, p. 1.}]$

Status: Point in time view as at 08/02/2018.

			and fibres of brass, bronze, copper, stainless steel, tin, iron and alloys of copper, tin and iron					
81	83320				thnydcellu			
82	83325		propylh	yydensoxyn	nethylcel	lunlose		
83	83330	_	propylh	yydenoxyp	r op ylcell	ulose		
84	85601		silicates natural (with the exception of asbestos	on	no	no		
85	85610	_	silicates natural, silanate (with the exception of asbestos	d on	no	no		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\bm{h} ~~ \bm{[}^{\textbf{F5}} \text{OJ L 83, 22.3.2012, p. 1.} \bm{]}$

Status: Point in time view as at 08/02/2018.

86	86000	_	silicic acid, silylated	yes	no	no				
[^{F1} 87	86285		Silicon dioxide	,	no	no			For syntheti	l c
			silanate	d					amorph silicon	ous
									dioxide	
									silanate primary	
									particles	
									of 1–	
									100 nm	
									which	
									are	. 1
									aggrega to a	tea
									size of	
									0,1-	
									1 μm and	
									may	
									form agglome	protos
									within	craics
									the	
									size distribu	tion
									of 0,3	
									μm	
								l	to the mm	
									size.	
88	86880	_	sodium	yes	no	no	9			
			monoal		enzened	iculnhon	ata			
			ulaikyil	menoxyt	Jenzenea	isuipiioii	aic			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
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- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

89	89440 —	stearic yes no no acid, esters with ethyleneglycol		(2)
90	92195 —	taurine, yes no no salts		
91	92320 —	tetradecysles no yes polyethyleneglycol(EO = 3-8) ether of glycolic acid	s 15	
92	93970 —	tricyclodeeanedimethanolno bis(hexahydrophthalate)	0,05	
93	95858 —	waxes, yes no no paraffinic, refined, derived from petroleum based or synthetic hydrocarbon feedstocks, low viscosity	0,05	Not to be used for articles in contact with fatty foods for which [F1 simulant D1 and/ or D2] is laid down. Average molecular weight

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

						ı	1	I	not	
									less	
									than	
									350	
									Da.	
									Viscosit	V
									at 100	5
									°C not	
									less	
									than	
									2,5 cSt	
									(2,5	
									$\times 10^{-6}$	
									m^2/s).	
									Content	
									of	
									hydroca	rbons
									with	200110
									Carbon	
									number	
									less	
									than	
									25, not	
									more	
									than	
									40 %	
									(w/w).	
94	95859	_	waxes,	yes	no	no			Average	•
			refined,						molecul	ar
			derived						weight	
			from						not	
			petroleu	ım					less	
			based						than	
			or						500	
			syntheti	c					Da.	
			hydroca	rbon					Viscosit	y
			feedstoo	ks,					at 100	
			high						°C not	
			viscosit	У					less	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad [^{\text{F5}}\text{OJ L 83, 22.3.2012, p. 1.}]$

							than 11 cSt (11 × 10 ⁻⁶ m ² /s). Content of mineral hydroca with Carbon number less than 25, not more than 5 % (w/w).	
95	95883	white mineral oils, paraffin derived from petroleu based hydroca feedstoo	ic, ım ırbon	no	no		Average molecul weight not less than 480 Da. Viscosit at 100 °C not less than 8,5 cSt (8,5 × 10 ⁻⁶ m ² /s). Content of	ar y

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
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- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

					mineral hydrocarbons with Carbon number less than 25, not more than 5 % (w/ w).
96	95920 —	wood yes flour and fibers, untreated	no	no	
97	72081/10—	petroleumes hydrocarbon resins (hydrogenated)	no	no	Petroleum hydrocarbon resins, hydrogenated are produced by the catalytic or thermalpolymerisation of dienes and olefins of the aliphatic, alicyclic and/or monobenzenoidarylalkene types from distillates

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

	1	İ	ı			i		
							of	
							cracked	
							petroleu	ım
							stocks	
							with a	
							boiling	
							range	
							not	
							greater	
							than	
							220	
							°C, as	
							well	
							as the	
							pure	
							monom	ers
							found	C 15
							in	
							these	
							distillati	on
							streams	
							subsequ followe	enny
								u
							by	
							distillati	
							hydroge	enation
							and	
							addition	
							processi	ng.
							Properti	
							_	Viscosity
								at
								120
								°C:
								>
								3
								Pa.s,
							_	Softening
								point:
								>
a OIL	302. 19.11.1	2005. p. 28.						

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

	17260	000005						95 °C as determined by ASTM Method E 28-67, Bromine number: < 40 (ASTM D1159), The colour of a 50 % solution in toluene < 11 on the Gardner scale, Residual aromatic monomer ≤ 50 ppm,
98	17260	0000050	Of Of OrOald	eyreysae	yes	no	(15)	
	54880							
a OIL	302 19 11 1	2005 n 28						

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

99	19460	000005		yes	yes	no				
	62960		acid							
100	24490	000005	0s ø£b #tol	yes	yes	no				
	88320									
101	36000	000005	0a8de7bio acid	yes	no	no				
102	17530	000005	0 g90 e7se	no	yes	no				
103	18100	000005	6 g&yle6 ro	yes	yes	no				
	55920									
104	58960	000005	7h@9a@lec bromide		h ryd ammo	o nio im	6			
105	22780	000005	7p hO mitic	yes	yes	no				
	70400		acid							
106	24550	000005		yes	yes	no				
	89040		acid							
107	25960	000005	7ut&a6	no	yes	no				
108	24880	000005	7s ti0rd se	no	yes	no				
109	23740	000005		yes	yes	no				
	81840		propane	diol						
110	93520	000005 001019	9e02-9 Ite⁄doβhe	yes rol	no	no				
111	53600	000006	0e 010y11 eno acid	glesmine	t etr aacet	i a o				
112	64015	000006	Olimoloic acid	yes	no	no				
113	16780	000006	4eth⁄a5 ol	yes	yes	no				
	52800									
	1	1	1	1	1		1	1	I	1

- a OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

114	55040	000006	4fd 8r6c acid	yes	no	no				
115	10090	000006		yes	yes	no				
	30000		acid							
116	13090	000006	5 b&fiz @ic	yes	yes	no				
	37600		acid							
117	21550	000006	7 n56 thland	oho	yes	no				
118	23830	000006		yes	yes	no				
	81882		propano)l 						
119	30295	000006	7a 64 tdne	yes	no	no				
120	49540	000006	7 d6act hy sulphox		no	no				
121	24270	000006	9sa¤eylio	yes	yes	no				
	84640		acid							
122	23800	000007	1423-8 propanc	no l	yes	no				
123	13840	000007	1436-3 butanol	no	yes	no				
124	22870	000007	1441-0 pentano	no l	yes	no				
125	16950	000007	4e&byllene	eno	yes	no				
126	10210	000007	4a86t∕2ler	re ro	yes	no				
127	26050	000007	5 v0rly4 chloride	no	yes	no	ND		1 mg/ kg in final product	
128	10060	000007	5a0₹ta0lde	hmyode	yes	no		(1)		
129	17020	000007	5 elhyl ene oxide	eno	yes	no	ND		1 mg/ kg in	(10)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

									final product	
130	26110	000007	5v315y4ide chloride		yes	no	ND			(1)
131	48460	000007	51317–6 difluore	yes ethane	no	no				
132	26140	000007	5 v3 ชงไก่de fluoride		yes	no	5			
133	14380	000007	5e 4:1 06ny		yes	no	ND		1 mg/	(10)
	23155		chloride						kg in final product	
134	43680	000007	5e 45 ofod	i fles rom	enthane	no	6		Content of chlorofl less than 1 mg/kg of the substance	uoromethane
135	24010	000007	5p 56 p 9 le oxide	nico	yes	no	ND		1 mg/ kg in final product	
136	41680	000007	6eaanpaho	ryes	no	no				(3)
137	66580	000007	methyle methyl- (1-		no yl)pheno	yes		(5)		
138	93760	000007	7t90n7 butyl acetyl citrate	yes	no	no		(32)		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
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- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

139	14680	000007		yes	yes	no				
	44160		acid							
140	44640	000007	7e93i0 acid, triethyl ester	yes	no	no		(32)		
141	13380	000007		yes	yes	no	6			
	25600		trimethy	vlolpropa	ine					
	94960									
142	26305	000007	8 v0 8y0trid	ethoxysi	aynes	no	0,05		Only to be used as a surface treatment agent	[^{F6} (1)]
143	62450	000007	8i₅ ‰p∉ nta	a rye s	no	no				
144	19243 21640	000007	8279-5 methyl- butadie		yes	no	ND		1 mg/ kg in final product	
145	10630	000007	9a 06y llam	ide	yes	no	ND			
146	23890	000007	9 p00p4 on	i y es	yes	no				
	82000		acid							
147	10690	000007	9atoy II c acid	no	yes	no		(22)		
148	14650	000007	9 e18&9 otr	i filo ioroei	hydene	no	ND			(1)
149	19990	000007	9 n30tl (acı	yla mide	yes	no	ND			
150	20020	000007	9 r/1dtl/1 acı acid	yrlóc	yes	no		(23)		

a OJ L 302, 19.11.2005, p. 28.

b OJ L 330, 5.12.1998, p. 32.

c OJ L 253, 20.9.2008, p. 1.

d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

e OJ L 158, 18.6.2008, p. 17.

f [F4Infant as defined in Article 2 of Directive 2006/141/EC.

g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]

 $[\]bm{h} ~~ \bm{[}^{\textbf{F5}} \text{OJ L 83, 22.3.2012, p. 1.} \bm{]}$

151	13480	000008		no	yes	no	0,6		[F4Not	
	13607		bis(4- hydroxy	/phenyl)p	propane				to be used for the manufac of polycarl infant ^f feeding bottles ^g .	oonate
152	15610	000008		no dipheny e	yes l	no	0,05			
153	15267	000008		no dipheny e	yes l	no	5			
154	13617	000008		no	yes	no	0,05			
	16090		sulphon	xydipher e	ıyı					
155	23470	000008	0e56-8 pinene	no	yes	no				
156	21130	000008	0n62thacr acid, methyl ester	ylic	yes	no		(23)		
157	74880	000008	1p7Mh2lic acid, dibutyl ester	yes	no	no	0,3	(32)	Only to be used as: (a)	plasticiser in repeated use materials and articles

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

									(b)	contacting non- fatty foods; technical support agent in polyolefins in concentrations up to 0,05 % in the final product.
158	23380	000008	5pMhalic	yes	yes	no				
	76320		anhydri							
159	74560	0000083	5p 68h 7lic acid, benzyl butyl ester	yes	no	no	30	(32)	Only to be used as: (a)	plasticiser in repeated use materials and articles; plasticiser in single- use materials and

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

									(c)	articles contacting non-fatty foods except for infant formulae and follow-on formulae as defined by Directive 2006/141/ EC or processed cereal-based foods and baby foods for infants and young children as defined by Directive 2006/125/ EC; technical support
--	--	--	--	--	--	--	--	--	-----	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

										agent in concentr up to 0,1 % in the final product.	rations
160	84800	000008	7såBe3/lic acid, 4-tert- butylphester		no	yes	12				
[^{F7} 161	92160	000087	69(4)- tartaric acid	yes	no	no				1	
162	65520	000008	7 ค7&ค5 ito	lyes	no	no					
163	66400	000008	82724'-4 methyle bis(4- ethyl-6- tert- butylph		no	yes		(13)			
164	34895	000008		yes enzamide	no	no	0,05		Only for use in PET for water and beverag	es	
165	23200 74480	000008	8 <i>6</i> 99-3 phthalic acid	yes	yes	no					

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
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- **h** [F5OJ L 83, 22.3.2012, p. 1.]

166	24057	0000089	9 p3⁄2 67ne anhydri		yes	no	0,05			
167	25240	000009	1208-7 toluene diisocya	no	yes	no		(17)	1 mg/kg in final product express as isocyan moiety	ed
168	13075	000009		no	yes	no	5			[F6(1)]
	15310		diamino phenyl- triazine							
169	16240	000009	dimethy	no d-4,4'- anatobipl	yes nenyl	no		(17)	1 mg/kg in final product express as isocyan moiety	ed
170	16000	0000092		no xybiphei	yes nyl	no	6			
171	38080	0000093	3b 58 zoic acid, methyl ester	yes	no	no				
172	37840	0000093	3b891z0ic acid, ethyl ester	yes	no	no				
173	60240	0000094		yes benzoic	no	no				

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			propyl ester							
174	14740	000009:	5 <i>e</i> 48-7 cresol	no	yes	no				
175	20050	0000090	on05thacr acid, allyl ester	yrlic	yes	no	0,05			
176	11710	0000096	acid, methyl ester	no	yes	no		(22)		
177	16955		6 419 llend carbona	te	yes	no	30		sML expresse as ethylene Residual content of 5 mg ethylene carbonal per kg of hydroge with max 10 g of hydroge in contact with 1 kg of food.	eglycol. l e te
178	92800	0000096	646 9 -5 thiobis(tert-	yes 6-	no	yes	0,48			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

			butyl-3- methylp						
179	48800	000009	dihydro 5,5'-		no	yes	12		
			dichloro	dipheny	lmethane)			
[F8180	17160	000009	7etigethol	no	yes	no		(33)]
181	20890	000009	7n68th2acı acid, ethyl ester	yloc	yes	no		(23)	
182	19270	000009	7 it6.5 e4nic acid	no	yes	no			
183	21010	000009	7n8ctlact acid, isobuty ester		yes	no		(23)	
184	20110	000009	7n8&thlaci acid, butyl ester	ydoc	yes	no		(23)	
185	20440	000009	7n9@lffact acid, diester with ethylen		yes	no	0,05		
186	14020	000009	845 ter4 - butylph	no enol	yes	no	0,05		
187	22210	000009	8683-9 methyls	no tyrene	yes	no	0,05		
188	19180	0000099	9is69pl8tha acid dichlori		yes	no		(27)	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.

- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[}^{\textbf{F5}} \text{OJ L 83, 22.3.2012, p. 1.} \textbf{]}$

d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

Status: Point in time view as at 08/02/2018.

189	60200	000009		yes benzoic	no	no				
190	18880	000009		no benzoic	yes	no				
191	24940	000010	Ot@@y9hth acid dichlori		yes	no		(28)		
192	23187	_	phthalic acid	no	yes	no		(28)		
193	24610	000010	Os tN2re me	no	yes	no				
194	13150	000010	Ob &hzt yl alcohol	no	yes	no				
195	37360	000010	Ob &A zāld	eyheysde	no	no				(3)
196	18670 59280	000010	O h&⊼a0 ne	t lyg s enete	tyesmine	no		(15)		
197	20260	000010	lmeteaci acid, cyclohe ester		yes	no	0,05			
198	16630	000010	ld6@A8ny diisocya	I no ethand anate	ey4ş4'-	no		(17)	1 mg/kg in final product expresse as isocyan moiety	ed
199	24073	000010	lrecorcin diglycic ether		yes	no	ND		Not to be used	(8)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.

- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

d [F³Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

								for article in contact with fatty foods for which [F1 sim D1 and/ or D2] is laid down. For indirect food contact only, behind a PET layer.	ulant et
200	51680	000010		yes Ithiourea	no a	yes	3		
201	16540	000010	2d 09 h0ny carbona		yes	no	0,05		
202	23070	000010		no nedioxy)	yes diacetic	no	0,05		[^{F6} (1)]
203	13323	000010	bis(2-	no vethoxy)	yes benzene	no	0,05		
204	25180	000010		yes	yes	no			
	92640		',N'- tetrakis(hydroxy		thylened	liamine			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

205	25385	0000102	2 ₩ 71 0 H5yla	mine	yes	no			40 mg/kg hydroge at a ratio of 1 kg food to a maximu of 1,5 grams of hydroge Only to be used in hydroge intended for non- direct food contact use.	ım el.
206	11500	0000103	Bactylic acid, 2- ethylhes ester	no xyl	yes	no	0,05			
207	31920	000010	Baddpik acid, bis(2- ethylher ester	yes xyl)	no	yes	18	(32)		(2)
208	18898	000010		no phenyl) de	yes	no	0,05			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
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- **h** [F5OJ L 83, 22.3.2012, p. 1.]

209	17050	0000104	4276-7 ethyl-1- hexanol		yes	no	30			
210	13390	000010		no	yes	no				
	14880		bis(hyd	roxymetł	nyl)cyclo	hexane				
211	23920	000010	5p38p4on acid, vinyl ester	i c o	yes	no		(1)		
212	14200	000010	5 e6β r ∂ la	cteens	yes	no		(4)		
	41840									
213	82400	000010		yes neglycol	no	no				
214	61840	000010	6124-9 hydroxy acid	yes ystearic	no	no				
215	14170	000010	6b3ıty0ic anhydri		yes	no				
216	14770	000010	6 <i>p</i> 44-5 cresol	no	yes	no				
217	15565	000010		no benzene	yes	no	12			
218	11590	000010	6a6By Hc acid, isobuty ester	no	yes	no		(22)		
219	14570	000010	6 e89eB lo	ronkoydrin	yes	no	ND		1 mg/	(10)
	16750								kg in final product	
220	20590	000010	6n9dtl2acı acid,	yrlóc	yes	no	0,02			(10)

- a OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			2,3- epoxypi ester	opyl						
221	40570	000010	6b9d7ane	yes	no	no				
222	13870	000010	6198-9 butene	no	yes	no				
223	13630	000010	6 ⊳9⁄9a0 ieı	ายิง	yes	no	ND		1 mg/ kg in final product	
224	13900	000010	7201-7 butene	no	yes	no				
225	12100	000010	7 a¢Byll oni	itmide	yes	no	ND			
226	15272	000010	7e tlby Bene	e dia mine	yes	no	12			
	16960									
227	16990	000010	7e2Hyllene	g bscol	yes	no		(2)		
	53650									
228	13690	000010	7 18% –0 butaned	no iol	yes	no				
229	14140	000010	7 5922y6 ic acid	no	yes	no				
230	16150	000010	8elOrheathy	laoninoe	thyænsol	no	18			
231	10120	000010	8a05ti4 acid, vinyl ester	no	yes	no	12			
232	10150	000010		yes	yes	no				
	30280		anhydri	de						
233	24850	000010	8s û0e5 nic anhydri		yes	no				

a OJ L 302, 19.11.2005, p. 28.

b OJ L 330, 5.12.1998, p. 32.

c OJ L 253, 20.9.2008, p. 1.

d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

e OJ L 158, 18.6.2008, p. 17.

f [F4Infant as defined in Article 2 of Directive 2006/141/EC.

g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]

h [F5OJ L 83, 22.3.2012, p. 1.]

							1		
234	19960	000010	8 n3ales c anhydri	no de	yes	no		(3)	
235	14710	000010	8#39-4 cresol	no	yes	no			
236	23050	000010		no nediami	yes ne	no	ND		
237	15910	000010		no	yes	no	2,4		
	24072		dihydro	xybenze	ne				
238	18070	000010	8 555ta ric anhydri		yes	no			
[F9239	19975	000010		yes	yes	no	2,5		
	25420		triamino triazine	-1,3,5-					
	93720]		triuzinio						
240	45760	000010	8 e9&l8 he	x yda min	eno	no			
[F7241	22960	000010	8p 915 +1201	no	yes	no	3]
242	85360	0000109	9sdBaðic acid, dibutyl ester	yes	no	no		(32)	
243	19060	0000109	9istobotyl vinyl ether	no	yes	no	0,05		(10)
244	71720	0000109	9 p66t0 ne	yes	no	no			
245	22900	0000109	9167-1 pentene	no	yes	no	5		
246	25150	0000109	9t 99 aByc	mofuran	yes	no	0,6		
247	24820	0000110	Os ube conic	yes	yes	no			
	90960		acid						
248	19540	0000110	Omtoleic acid	yes	yes	no		(3)	

a OJ L 302, 19.11.2005, p. 28.

b OJ L 330, 5.12.1998, p. 32.

c OJ L 253, 20.9.2008, p. 1.

d [F³Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

e OJ L 158, 18.6.2008, p. 17.

 $f \qquad \ \ \, [^{F4} \hbox{Infant as defined in Article 2 of Directive 2006/141/EC}.$

g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]

h [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

		٦	ſ	I	ĺ	ſ	I	I	1	I
	64800									
249	17290	000011	0 fulπha oric	yes	yes	no				
	55120		acid							
250	53520	000011		yes ebisstear	no amide	no				
251	53360	000011	013,N6 ethylen	yes ebisolear	no nide	no				
252	87200	000011	0s 4fbi c acid	yes	no	no				
253	15250	000011	046 0 –1 diamino	no butane	yes	no				
254	13720	000011	1 1	yes	yes	no		(30)		
	40580		butaned	iol						
255	25900	000011	Otel8x3ane	no	yes	no	5			
256	18010	000011	0g 9dt alric	yes	yes	no				
	55680		acid							
[F8257	13550	000011	0 еЮ рг б ру	l yne glyc	oyles	no				
	16660	002526	5-71-8							
	51760]	-							
258	70480	000011	l padn&itic acid, butyl ester	yes	no	no				
259	58720	000011	1 hb/bt/8 no acid	i y es	no	no				
260	24280	000011	1s 20a6 ic acid	no	yes	no				
261	15790	000011	1 e40tl0 yle	met riami	nyæs	no	5			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

262	35284	000011		yes thyl)etha	no nolamine	no	0,05		Not to be used for articles in contact with fatty foods for which [F1 simul D1 and/ or D2] is laid down. For indirect food contact only, behind a PET layer.	
263	13326	000011	1 e46t16 y1e	næslyco	yes	no		(2)		
	15760									
	47680									
264	22660	000011	1466-0 octene	no	yes	no	15			
265	22600	000011	1487-5 octanol	no	yes	no				
266	25510	000011	2ŧØ₹ŧ l óyle	nyeglyco	lyes	no				
	94320	1								

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $f \qquad \ \ \, \text{[$^{\text{F4}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

267	15100	000011	2430-1 decanol	no	yes	no				
268	16704	000011		no	yes	no	0,05			
269	25090	000011		y læs egly	cøes	no				
	92350									
270	22763	000011	1	yes	yes	no				
	69040		acid							
271	52720	000011	2 e8deā mi	dæs	no	no				
272	37040	000011	2b&factoric acid	yes	no	no				
273	52730	000011	2e86e7c acid	yes	no	no				
274	22570	000011	2666ec isocyan		yes	no		(17)	1 mg/kg in final product expresse as isocyan moiety	
275	23980	000011	5p@7plyle	nieo	yes	no				
276	19000	000011	5iddbūtei	1 0 0	yes	no				
277	18280	000011	5h2xæhl anhydri		nyedshylen	eto trahy	d N aphtha	lic		
278	18250	000011	5h2&achl acid	aroendo	nyetshylen	eto trahy	d N aphtha	lic		
279	22840	000011	5p enta er	ytyhensitol	yes	no				
	71600									
280	73720	000011	5 pMos pho acid,	yi e s	no	no	ND			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

			trichlor	oethyl						
281	25120	000011	6 tdt# a ß lu	oncethyle	nyæs	no	0,05			
282	18430	000011	6h exæ flu	o no propy	lyas	no	ND			
283	74640	000011	7p%thalic acid, bis(2- ethylhe ester		no	no	1,5	(32)	Only to be used as: (a)	plasticiser in repeated use materials and articles contacting nonfatty foods; technical support agent in concentration up to 0,1% in the final product.
284	84880	000011	9s3heylio acid, methyl ester	¢yes	no	no	30			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

285	66480	0000119	9242"-1 methyle bis(4- methyl- tert- butylph	6-	no	yes		(13)		
286	38240	000011	9boenh±2opl	n gne one	no	yes	0,6			
287	60160	000012		yes benzoic	no	no				
288	24970	000012	Oterbythth acid, dimethy ester		yes	no				
289	15880	000012		no	yes	no	6			
	24051		dihydro	xybenze	ne					
290	55360	000012	lg an ing acid, propyl ester	yes	no	no		(20)		
291	19150	000012	li 90lp15 tha acid	atio	yes	no		(27)		
292	94560	000012	2ti2l0so3pro	ya nolan	nime	no	5			
293	23175	000012	2ph2spho acid, triethyl ester	onous	yes	no	ND		1 mg/ kg in final product	(1)
294	93120	000012	3t22664ipr acid, didodec ester		no	yes		(14)		

a OJ L 302, 19.11.2005, p. 28.

b OJ L 330, 5.12.1998, p. 32.

c OJ L 253, 20.9.2008, p. 1.

d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

e OJ L 158, 18.6.2008, p. 17.

f [F4Infant as defined in Article 2 of Directive 2006/141/EC.

g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]

h [F5OJ L 83, 22.3.2012, p. 1.]

295	15940	000012		yes	yes	no	0,6		
	18867		dihydro	xybenze	ne				
	48620								
296	23860	000012	3 p38p6 on	anlobehyde	yes	no			
297	23950	000012	3 p62p6 on anhydri		yes	no			
298	14110	000012	3 5712y8 alo	denloyde	yes	no			
299	63840	000012	3146u2ini acid	cyes	no	no			
300	30045	000012	Ba86ti4 acid, butyl ester	yes	no	no			
301	89120	000012	3stanic acid, butyl ester	yes	no	no			
302	12820	000012	3a 99l 3ic acid	no	yes	no			
303	12130	000012		yes	yes	no			
	31730		acid						
304	14320	000012	1e @pr⊋lic	yes	yes	no			
	41960		acid						
305	15274	000012	4 h@Ջa4 ne	t hy lened	iayangine	no	2,4		
	18460								
306	88960	000012	4s ££ы:5 am	i g es	no	no			
307	42160	000012	4 େଥିୟ ତିମ dioxide	yes	no	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [F³Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

308	91200	000012	6sul 3r6se yes acetate isobutyrate	no	no			
309	91360	000012	6stldrØse yes octaacetate	no	no			
310	16390	000012		yes	no	0,05		
	22437		dimethyl-1,3- propanediol					
311	16480	000012	6d5p8eAtaepyetshrit	ol yes	no			
	51200							
312	21490	000012	6 n9&t h7acry rlo nitr	ileyes	no	ND		
313	16650	000012	7d6p3h9nylyes	yes	no	3		
	51570		sulphone					
314	23500	000012	7β91-3 no pinene	yes	no			
315	46640	000012	8236- (b i- yes tert- butyl- p- cresol	no	no	3		
316	23230	000013	lph7h9lic no acid, diallyl ester	yes	no	ND		
317	48880	000013	1252'-3 yes dihydroxy-4- methoxybenzo	no phenone	yes		(8)	
318	48640	000013	125 6 -6 yes dihydroxybenz	no zophenone	no		(8)	
319	61360	000013	1257-7 yes hydroxy-4- methoxybenzo	no phenone	yes		(8)	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.

- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

320	37680	000013	6b 60z bic acid, butyl ester	yes	no	no				
321	36080	000013	7 a66 e 6 by palmita		no	no				
322	63040	000013	8la2id acid, butyl ester	yes	no	no				
323	11470	000014	0a88yfic acid, ethyl ester	no	yes	no		(22)		
324	83700	000014	1 r22n0 1e acid	i y es	no	yes	42			
325	10780	000014	lað Dy Dc acid, n- butyl ester	no	yes	no		(22)		
326	12763 35170	000014	1243-5 aminoet	yes thanol	yes	no	0,05		Not to be used for articles in contact with fatty foods for which [FI simul D1] and/	ant

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.

- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

Status: Point in time view as at 08/02/2018.

								or D2] is laid down. For indirect food contact only, behind a PET layer.	
327	30140	000014	la 78tic acid, ethyl ester	yes	no	no			
328	65040	000014	lm&2lo2nic acid	yes	no	no			
329	59360	000014	2h62ahoi acid	cyes	no	no			
330	19470	000014	314007riv acid	yes	yes	no			
	63280		aciu						
331	22480	000014	3108-8 nonano	no	yes	no			
332	69760	000014	3e 2& y2 alcohol	yes	no	no			
333	22775	000014		yes	yes	no	6		
	69920		acid						
334	17005	000015	l e5l6yl end	eimine	yes	no	ND		
335	68960	000030	1 ⊝02a6 nid	eyes	no	no			
336	15095	000033		yes	yes	no			
	45940		decanoi acid	c					

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

337	15820	000034	/	no benzoph	yes enone	no	0,05			
338	71020	000037	3p49m9to acid	leyices	no	no				
339	86160	000040	9s 11le2 n carbide	yes	no	no				
[F10340	47440	000046	1 d5&y5 no	d ies mide	no	no	60]
341	13180	000049	8 566y8 lo	2n.2i.1]he	pyte2-	no	0,05			
	22550	-	ene							
342	14260	000050	2e 4∌ r∂la	ctone	yes	no		(29)		
343	23770	000050	416 3 –2 propane	no diol	yes	no	0,05			
[F7344	13810	000050	1 1	no	yes	no	0,05	15		(21)
	21821]		butaned formal	liol				30		
345	35840	000050	6 a3:0cl9 idi acid	iyes	no	no				
346	10030	000051	4ab0e6c acid	no	yes	no				
347	13050	000052	8 tr44h0 lli1	ti n o	yes	no		(21)		
	25540		acid							
348	22350	000054	4n6ÿri8tio	yes	yes	no				
	67891		acid							
349	25550	000055	2 tởth∂ llit anhydri		yes	no		(21)		
350	63920	000055	7li g9ro cei acid	riges	no	no				
351	21730	000056	3345-1 methyl- butene	no 1-	yes	no	ND		Only to be used	(1)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.

- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

Status: Point in time view as at 08/02/2018.

									in polypro	pylene
352	16360	0000576		no Iphenol	yes	no	0,05			
353	42480	0000584	le@958nic acid, rubidiur salt		no	no	12			
354	25210	0000584	12841–9 toluene diisocya	no	yes	no		(17)	1 mg/kg in final product express as isocyan moiety	
355	20170		acid, tert- butyl ester	yrlic	yes	no		(23)		
356	18820	0000592	2441-6 hexene	no	yes	no	3			
357	13932	0000598	3332-3 buten-2 ol	no	yes	no	ND		Only to be used as a co-monomore for the preparate of polymer additive	tion
358	14841	0000599	9464-4 cumylpl	no henol	yes	no	0,05			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

359	15970	000061	14949-4	yes	yes	no		(8)		
	48720		ainyaro	xybenzo	pnenone					
360	57920	000062	0 g6√ye ₹rol trihepta		no	no				
361	18700	000062	94 16- 8 hexaneo	no liol	yes	no	0,05			
362	14350	000063	0 e08 00n monoxi		yes	no				
363	16450	000064	6 10%- 0 dioxola	no ne	yes	no	5			
[^{F7} 364	15404	000065	21647:-55,6- dianhyd	no rosorbito	yes bl	no	5		Only to be used as: (a)	a co- monomer in poly(ethylene co- isosorbide terephthalate) a co- monomer at levels of up to 40 mole % of the diol

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\boldsymbol{h} \qquad [^{\text{F5}}\text{OJ L 83, 22.3.2012, p. 1.}]$

Status: Point in time view as at 08/02/2018.

									together with 1,4-	rosorbitol roxymethyl)cyclohexane
365	11680	0000689	9a&2ylic acid, isopropy ester	no ⁄l	yes	no		(22)	alcohol	
a OJ L	302, 19.11.2	2005, p. 28.					,			

- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

366	22150	000069	1437-2 methyl- pentene		yes	no	0,05			
367	16697	000069	3n23-2 dodecar acid	no nedioic	yes	no				
368	93280	000069	3tBi6dipr acid, dioctade ester		no	yes		(14)		
369	12761	000069		no odecanoi	yes c	no	0,05			
370	21460	000076	0 n98tl0a cr anhydri		yes	no		(23)		
371	11510	000081		no	yes	no		(22)		
	11830		acid, monoes with ethylene							
372	18640	000082	2h06a0me diisocya		yes	no		(17)	1 mg/kg in final product expresse as isocyan moiety	ed
373	22390	000084			yes rboxylic	no	0,05			
374	21190	000086	8m7&tlVacr acid,	yrlóc	yes	no		(23)		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			monoes with ethylene					
375	15130	000087	2105-9 decene	no	yes	no	0,05	
[^{F9} 376	66905	000087		yes yrrolido	no ne	no	60	1
377	12786	000091		no ropyltrie	yes thoxysila	no	0,05	Residual extractable content of 3- aminopropyltriethoxysilar to be less than 3 mg/kg filler when used for the reactive surface treatment of inorganic fillers. SML = 0,05 mg/kg when used for the surface treatment of materials and articles.

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_function} \textbf{f} \qquad \textbf{[}^{\text{F4}}\text{Infant as defined in Article 2 of Directive 2006/141/EC}.$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

378	21970	000092		no	yes	no	0,05			
			methylo	lmethac	rylamide					
379	21940	000092		no lacrylan	yes nide	no	ND			
380	11980	000092	5a6flyllc acid, propyl ester	no	yes	no		(22)		
381	15030	000093	le§8 ld oc	teme	yes	no	0,05		Only to be used in polymer contacti foods for which simulan A is laid down	ng
382	19490	000094	71 -00-41-05 1 a c	tam	yes	no	5			
383	72160	000094	8265-2 phenyli	yes ndole	no	yes	15			
384	40000	000099	bis(octy (4- hydroxy di-tert-	ilino)-1,3		yes	30			
385	11530	000099	9a6ilyllic acid, 2- hydroxy ester	no ypropyl	yes	no	0,05		SML expresse as the sum of acrylic	(1) ed

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

									ester. It may contain up to 25 % (m/m) of acrylic acid, 2-	visopropyl visopropyl
386	55280	000103	4g@llict acid, octyl ester	yes	no	no		(20)		
387	26155	000107	2163-5 vinylim	no idazole	yes	no	0,05			[^{F6} (1)]
388	25080	0001120	0436-1 tetradec	no ene	yes	no	0,05			
389	22360	000114		no lenedica	yes rboxylic	no	5			
390	55200	000116	6 532li5 acid,	yes	no	no		(20)		

a OJ L 302, 19.11.2005, p. 28.

b OJ L 330, 5.12.1998, p. 32.

c OJ L 253, 20.9.2008, p. 1.

d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

e OJ L 158, 18.6.2008, p. 17.

f [F4Infant as defined in Article 2 of Directive 2006/141/EC.

g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]

h [F5OJ L 83, 22.3.2012, p. 1.]

		do	odecyl ter						
[F1391]	72800	per	AsThories	yes	yes	2,4	to	sed	antistick coatings; fluoroand perfluoropolymers intended for repeated use applications where the contact ratio is 1 dm² surface in contact with at least 150 kg food.
374	72000	aci	id, phenyl	110	yes	, '1			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F³Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

		ethylhexyl ester				
393	37280	0001302b@at@niteyes	no	no		
394	41280	0001305e612:0m yes hydroxide	no	no		
395	41520	0001305eaRei8im yes oxide	no	no		
396	64640	0001309n42gflesiwers hydroxide	no	no		
397	64720	0001309n4&g4esiyes oxide	no	no		
398	35760	0001309a64ir4onyes trioxide	no	no	0,04	SML (6) expressed as antimony
399	81600	0001310p5&assiumes hydroxide	no	no		
400	86720	0001310sadiam yes hydroxide	no	no		
401	24475	0001313s8aiam no sulphide	yes	no		
402	96240	0001314zine2 yes oxide	no	no		
403	96320	0001314z98e3 yes sulphide	no	no		
404	67200	0001317n36lybdenesm disulphide	no	no		
405	16690	000132 ld 74н0 ylb спо zene	yes	no	ND	SML (1) expressed as the sum of divinylbenzene

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

						It may contain up to 45 % (m/ m) of	ylbenzene. ylbenzene.
406	83300	00013231329-3 ye propylene monostear		no			
407	87040	0001330sdđi d m y tetraborate		no	(16)		
408	82960	00013304820-9 yo propylene monoolea	es no eglycol te	no			
409	62240	0001332in67n-2 y oxide	es no	no			
[F7410	62720	0001332k5\8\fin y	es no	no		Particles can be thinner than 100 nm only if incorpor at a quantity of less than 12 % w/w in an ethylene vinyl alcohol	rated

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
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- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

							copolym (EVOH) inner layer of a multi- layer structure in which the layer in direct contact with the food provides a function barrier preventir migration of particles into the food.	nl ng
411	42080	000133.	3e&fb&n black	yes	no	no	Primary particles of 10 – 300 nm which are aggregate to a size of	ed

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

					100 –	
					1 200	
					nm	
					which	
					may	
					form	
					agglome within	erates
					within	
					the	
					size	
					distribu	tion
					of 300	
					nm –	
					mm.	
					Toluene extracta	
					maximu	
					0,1 %,	1111
					determi	ned
					accordi	ng
					to ISO	5
					method	
					6209.	
					UV	
					absorpti	on
					of	
					cyclohe	xane
					extract	
					at 386	
					nm: <	
					0,02	
					AU	
					for a 1 cm	
					cell or	
					< 0,1	
					AU	
					for a	
					5 cm	
					cell,	
 202 10 11	 l	1			,	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

							determii accordin to a generall recognismethod of analysis Benzo(a content: max 0,25 mg/kg carbon black. Maximu use level of carbon black in the polymer 2,5 % w/w.	y sed .)pyrene
412	45200	0001335e@ppfer iodide	yes	no	no	(6)		
413	35600	0001336a21nconi hydroxi		no	no			
414	87600	0001338s อย ่งนิลก monola		no	no			
415	87840	0001338s dibit an monoste		no	no			
416	87680	0001338s 4fbR an monool		no	no	_		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

417	85680	000134	3s 98eic acid	yes	no	no				
418	34720	000134	4a 2\& mlini oxide	unynces	no	no				
419	92150	000140	l tátíni c acids	yes	no	no			According to the JECFA specific	
420	19210	000145	9isopHtha acid, dimethy ester		yes	no	0,05			
[F10421	13000	000147		no dimetha	yes namine	no		(34)]
422	38515	000153	bis(2-	yes izolyl)sti	no lbene	yes	0,05			(2)
423	22937	000162	3p@ff&101 ether	oppropylj	yes uore	vioyl	0,05			
424	15070	000164	711%-1 decadie	no ne	yes	no	0,05			
425	10840	000166	3a39yllc acid, tert- butyl ester	no	yes	no		(22)		
426	13510	000167		no	yes	no			In	
	13610		bis(4- hydroxy bis(2,3- epoxyprether	phenyl) _]	propane				complia with Commin Regulat (EC) No 1895/20	ssion ion

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\mathbf{h} = [^{\text{F5}}\text{OJ L 83, 22.3.2012, p. 1.}]$

Status: Point in time view as at 08/02/2018.

427	18896	0001679451-2 no (hydroxymethocyclohexene	yes hyl)-1-	no	0,05		
428	95200	0001709470,52 yes trimethyl-2,4 tris(3,5- di-tert- butyl-4- hydroxybenz		no			
429	13210	000176 lb7s(43 no aminocycloho	yes exyl)metha	no ne	0,05		
430	95600	000184340B,34 yes tris(2- methyl-4- hydroxy-5- tert- butylphenyl) butane	no	yes	5		
431	61600	0001843205-6 yes hydroxy-4- n- octyloxybenz	no	yes		(8)	
432	12280	0002035ad5p& no anhydride	yes	no			
433	68320	0002082079adecyles 3-(3,5- di-tert- butyl-4- hydroxyphen	no yl)propiona	yes	6		
434	20410	0002082n&dthacrydoc acid, diester with 1,4- butanediol	yes	no	0,05		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f | F⁴Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

435	14230	000212	3 e2∲ r∂lao sodium salt	ctaon,	yes	no		(4)			
436	19480	000214	6kauri6 acid, vinyl ester	no	yes	no					
437	11245	000215	6a@ī/yIlc acid, dodecyl ester	no	yes	no	0,05			(2)	
[F9438	13303	000216	2b7s(-25,6- diisopro carbodi	pylphen	yes yl)	no	0,05		and its hydroly product 2,6-	pylpheny sis	yl)carbodiimide
439	21280	000217	7 n7et40 acr acid, phenyl ester	yrlic	yes	no		(23)			
440	21340	000221	0n2&Hacı acid, propyl ester	yrlic	yes	no		(23)			
441	38160	000231	5b68z6ic acid, propyl ester	yes	no	no					
442	13780	000242	5 179- 8 butaned	no iol	yes	no	ND		Residua content = 1	l(10)	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			bis(2,3-epoxypi	opyl)eth	er				mg/kg in final product expresse as epoxygi Molecu weight is 43 Da.	oup.
443	12788	0002432		no ndecanoi	yes c	no	5			
444	61440	000244	hydroxy		no enzotriaz	no ole		(12)		
445	83440	000246	б руун фho acid	syndsoric	no	no				
446	10750	000249	5að fyllic acid, benzyl ester	no	yes	no		(22)		
447	20080	000249	5 n3&th(a cr acid, benzyl ester	yrlóc	yes	no		(23)		
448	11890	0002499	Passylic acid, n-octyl ester	no	yes	no		(22)		
[^{F8} 449	49840	000250	Od&&etlade disulphi		no	yes	0,05]
450	24430	000256	ls 88a8 ic anhydri		yes	no				

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
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- **h** [F5OJ L 83, 22.3.2012, p. 1.]

451	66755	000268	2220-4 methyl- isothiaz one		no	no	0,5		Only to be used in aqueous polyme dispersi and emulsio	ons
[^{F9} 452	38885	000272	bis(2,4-dimethy) (2-hydroxy) n-	(lphenyl) y-4- yphenyl)		no	5			1
453	26320	000276	8 v012y17 tri	methoxy	s ilan e	no	0,05			(10)
454	12670	000285	amino-3	no 3- nethyl-3,; ylcycloho		no	6			
455	20530	000286	7m46th2acr acid, 2- (dimeth ethyl ester	ylic ylamino	yes)-	no	ND			
456	10810	000299	8a08yfic acid, sec- butyl ester	no	yes	no		(22)		
457	20140	000299	8 nl&th act acid, sec-	ylóc	yes	no		(23)		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			butyl ester							
458	36960	000306	1 b₹ħe4 nar	nyide	no	no				
459	46870	000313	tert- butyl-4-	benzylp	no hosphon	no				
460	14950	000317	Be şəl Əhe isocyan		yes	no		(17)	l mg/kg in final product expresse as isocyan moiety	ed
461	22420	000317	3172-6 naphtha diisocya		yes	no		(17)	l mg/kg in final product expresse as isocyan moiety	ed
462	26170	000319	vinyl- N-	no cetamid	yes	no	0,02			[^{F6} (1)]
463	25840	000329		no ylolpropa crylate	yes ine	no	0,05			
464	61280	000329	3 297- 8 hydroxy	yes y-4-	no	yes		(8)		

a OJ L 302, 19.11.2005, p. 28.

b OJ L 330, 5.12.1998, p. 32.

c OJ L 253, 20.9.2008, p. 1.

d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

e OJ L 158, 18.6.2008, p. 17.

f [F4Infant as defined in Article 2 of Directive 2006/141/EC.

g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]

h [F5OJ L 83, 22.3.2012, p. 1.]

			n- hexylox	ybenzop	henone					
465	68040	000333	naphtho (1,2- D)triazo yl]-3-		no	no				
466	50640	000364	8 d1-8 1-8 octyltin dilaurat		no	no		(10)		
467	14800	000372	1e65t@nic	yes	yes	no	0,05			[F6(1)]
	45600		acid							
468	71960	000382	5p26fluor acid, ammon salt		iono	no			Only to be used in repeated use articles, sintered at high tempera	
469	60480	000386	hydroxy di-tert- butylph	yes 7-3,5'- enyl)-5- enzotriaz	no zole	yes		(12)		
470	60400	000389	hydroxy tert- butyl-5' methylp		no - zole	yes		(12)		
471	24888	000396		no ophthali	yes c	no	0,05			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

472	66560	0004066			no	yes		(5)		
			methyl-		ol)					
473	12265	0004074	ladopic acid, divinyl ester	no	yes	no	ND		5 mg/kg in final product Only to be used as co-monomer.	
474	43600	0004080	chloroal triaza-1	damanta		no	0,3			
475	19110	000409	isocyan isocyan	no ato-3- atomethy ylcyclohe		no		(17)	l mg/kg in final product expresse as isocyan moiety	
476	16570	000412	8 d7βh8 ny diisocya	l et her-4, inate	4 ⁄y e s	no		(17)	1 mg/ kg in final product expresse as	(10)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

									isocyan moiety	ate
477	46720	000413	0240-di- yo tert- butyl-4- ethylphen	res	no	yes	4,8			(1)
478	60180	000419	hydroxybe acid, isopropyl ester		no	no				
479	12970	000419	6a 26kti c no anhydride		yes	no				
480	46790	000422	1380-di- yo tert- butyl-4- hydroxybe acid, 2,4-di- tert- butylphen ester		no	no				
481	13060	000442	2195,51 no benzenetri acid trichloride	ricarbox	yes xylic	no	0,05		SML expressor as 1,3,5-benzene acid	[^{F6} (1)] ed etricarboxylic
482	21100	000465	5n3ettPacrydacid, acid, isopropyl ester	lic	yes	no		(23)		
483	68860	000472	4n48-5 ye octylphosj acid		no	no	0,05			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

484	13395	000476		no roxymetl	yes nyl)propi	no onic	0,05			(1)
485	13560 15700	000512	disocya	hewylme anate	thæse-4,4	'no		(17)	1 mg/kg in final product express as isocyan moiety	ed
486	54005	000513	6e tl4y lend N- palmita N'- stearam	mide-	no	no				
487	45640	000523	cyano-3	yes ,3- lacrylic	no	no	0,05			
488	53440	000551		yes ebispalm	no itamide	no				
489	41040	000574	3ealtei2ım butyrate		no	no				
490	16600	000587	Beligheny diisocya		ey£,4′-	no		(17)	1 mg/kg in final product express as isocyan moiety	ed

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_function} \textbf{f} \qquad \textbf{[}^{\text{F4}}\text{Infant as defined in Article 2 of Directive 2006/141/EC}.$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

491	82720	000618	24]2-2 yes propylenegl distearate		no			
492	45650	000619	7230-4 yes cyano-3,3- diphenylacr acid, 2- ethylhexyl ester		no	0,05		
493	39200	000620	hydroxyeth hydroxypro (dodecyloxy chloride	yl)-2- pyl-3-	no	1,8		
494	62140	000630	3h������������������������������������	norousno	no			
495	35160	000664	2631-5 yes amino-1,3- dimethylura		no	5		
496	71680	000668.	BPEATSerythes tetrakis[3- (3,5- di-tert- butyl-4- hydroxyphe propionate]		no			
497	95020	000684	62520,40 yes trimethyl-1, pentanediol diisobutyrat	3-	no	5	Only to be used in single- use gloves	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
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- **e** OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_function} \textbf{f} \qquad \textbf{[}^{\text{F4}}\text{Infant as defined in Article 2 of Directive 2006/141/EC}.$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

498	16210	000686	dimethy	no 1-4,4'-	yes nexylmet	no	0,05	Only to be used	(5)
			Giaiiiiic	dicyclor	icxymici	папс		in polyamic	des
499	19965 65020	000691	5mla5l+i& acid	yes	yes	no		In case of use as a	
								monome only to be used as a commonome in aliphatic polyester up to maximum level of 1 % on a molar basis	er
500	38560	000712	bis(5- tert- butyl-2-	yes azolyl)th	no	yes	0,6		
501	34480	_	alumini fibers, flakes and powder		no	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
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- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

502	22778	0007450		no penzenes	yes ulphony	no I	0,05			[^{F6} (1)]
503	46080	000758	5β39-9 dextrin	yes	no	no				
504	86240	000763		yes	no	no			For synthetia amorph silicon dioxide primary particles of 1 – 100 nm which are aggregato a size of 0,1 – 1 µm which may form agglom within the size distribution of 0,3 µm to the mm size.	ous s ted
505	86480	000763	ls 00iō m bisulphi		no	no		(19)		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
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- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

506	86920	0007632s0	diom yes	no	no	0,6		
507	59990	0007647h0		no	no			
508	86560	0007647sф bro	di 6 m yes	no	no			
509	23170	0007664рЉ		yes	no			
	72640	ac	id					
510	12789	0007664a4	lm/on ayes	yes	no			
	35320							
511	91920	0007664s9	. "	no	no			
512	81680	0007681pb	ta®siunyes lide	no	no		(6)	
513	86800	0007681s8io	dide yes	no	no		(6)	
514	91840	0007704sB	Hobur yes	no	no			
515	26360	0007732wla	Ref yes	yes	no			In
	95855							compliance with Directive 98/83/
516	86960	0007757s8 su	dium yes Iphite	no	no		(19)	
517	81520	0007758p0	2a3 siu ry es omide	no	no			
518	35845	0007771a#ac		no	no			
519	87120	0007772s0 thi	Siūm yes osulphate	no	no		(19)	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

520	65120	000777	3 n0dn§ an chloride		no	no				
521	58320	000778	2g 4 2p 5 ite	yes	no	no				
522	14530	000778	2 e50 o5ine	no	yes	no				
523	45195	000778	7e ∂p≠ er bromide	yes	no	no				
524	24520	000800	ls ∂ ⊈bæar oil	no	yes	no				
525	62640	000800	lj apan wax	yes	no	no				
526	43440	000800	le ₹fe£ in	yes	no	no				
527	14411	000800		yes	yes	no				
	42880		oil							
528	63760	000800	2l el⊘iŧb in	yes	no	no				
529	67850	000800	2n 5∂n 7an wax	yes	no	no				
530	41760	000800	6e44e&lil wax	lyres	no	no				
531	36880	000801	26 89 s3va	kyes	no	no				
532	88640	000801	3s 0yb& ar oil, epoxidis		no	no	60 30(*)	(32)	(*)	In the case of PVC gaskets used to seal glass jars containin infant

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[}^{\textbf{F5}} \text{OJ L 83, 22.3.2012, p. 1.} \textbf{]}$

Status: Point in time view as at 08/02/2018.

					Oxirane < 8 %,	formulae and follow-on formulae as defined by Directive 2006/141/ EC or processed cereal-based foods and baby foods for infants and young children as defined by Directive 2006/125/ EC, the SML is lowered to 30 mg/ kg.
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- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

								iodine number < 6.	
533	42720	000801	5 e&6n& ub wax	ayes	no	no			
534	80720	000801	7 pb6yp hc acids	spelsoric	no	no			
535	24100	000805	0 r09 in7	yes	yes	no			
	24130								
	24190								
	83840								
536	84320	000805	Ord Sirfs hydroge ester with methand		no	no			
537	84080	000805	Orasi+8, ester with pentaery	yes ythritol	no	no			
538	84000	000805	Orðsliff, ester with glycero	yes	no	no			
539	24160	000805	2 rd Di t6 tall oil	no	yes	no			
540	63940	000806	2li ຼ່ຽກຕົ sul acid	phes nic	no	no	0,24	Only to be used as dispersa for plastics dispersi	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

541	58480	000900	0g01m5 arabic	yes	no	no			
542	42640	000900	Оефів Баху	n nes hylc	e tla lose	no			
543	45920	000900	0 da6n2 na	yes	no	no			
544	58400	000900	0 g310. r0 gum	yes	no	no			
545	93680	000900	Otiloogalcar gum	ntshes	no	no			
546	71440	000900	0 p69ti n	yes	no	no			
547	55440	000900	0 g&0a8 n	yes	no	no			
548	42800	000900	0easeBn	yes	no	no			
549	80000	0009002	2 p&&y∉ th; wax	ylvense	no	no			
550	81060	000900	3 p07yp ro wax	pydene	no	no			
551	79920	0009003	3pbly 6 eth 2p t3p5 yle glycol	n yke sne ne)	no	no			
552	81500	000900	3 p3 9y∈	y yp yrroli	dome	no		The substant shall meet the purity criteria as laid down in Commis Directiv 2008/84 EC°	ssion e
553	14500	0009004	1є3:И ьбоѕ	eyes	yes	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

		۱ .	ı	I	ĺ	I.	ı	i	
	43280								
554	43300	0009004	¹ ૯ કેઇનિક 0s acetate butyrate		no	no			
555	53280	0009004	leß7y Rcel	lyesse	no	no			
556	54260	0009004	lefl8yth y	d ye xyeth	yı lo ellulo	SICO			
557	66640	0009004	4 n50tlf yle	t hø scelli	lose	no			
558	60560	0009004	4 h6y2l+0 xy	optobsylcel	lulose	no			
559	61680	0009004	4h 6y41 r20xy	y ns pylc	eH a lose	no			
560	66700	0009004	4n6ethylh	yds oxyp	m p ylcel	lunlose			
561	66240	0009004	4 n6∂ tlfylc	eyl es lose	no	no			
562	22450	0009004	4 n7t0 e0ce1	lukose	yes	no			
563	78320	0009004	4p %1 y&thy monoric	y læs egly inoleate		yes	42		
564	24540	000900:		yes	yes	no			
	88800		edible						
565	61120	000900	5h2/dr0xy starch	eytebsy l	no	no			
566	33350	000900	5aBgin/Ic acid	yes	no	no			
567	82080	000900:		yes neglycol	no	no			
568	79040	000900:	5 p64y5 thy sorbitan monola		cnb	no			
569	79120	000900:	5 p65y6 thy sorbitan monool		enb	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- ${\color{red}\mathbf{c}} \qquad \text{OJ L 253, 20.9.2008, p. 1.}$
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_final} \textbf{f} \qquad \textbf{[$^{\text{F4}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

570	79200	0009005p66y2th sorbitan monopa		cnb	no		
571	79280	0009005p67y8th sorbitar monoste	1	cnb	no		
572	79360	0009005p z0y3 th sorbitar trioleate		cnb	no		
573	79440	0009005p öly th sorbitar tristeara		cnb	no		
574	24250	0009006 г0Ы6 г,	yes	yes	no		
	84560	natural					
575	76721	0063148p62ytlin (Mw > 6 800 Da)	nguday Isilo	o xasne	no		Viscosity at 25 °C not less than 100 cSt (100 $\times 10^{-6}$ $m^2/s)$
576	60880	0009032h4/2h20xy	eyter sylme	t hy lcellu	ıl ns e		
577	62280	0009044isloodty butene copolyr		no	no		
578	79600	0009046p@ly@th tridecyl ether phospha		cnb	no	5	For materials and articles intended for

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
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- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

						contact with aqueous foods only. Polyethyleneglycol (EO ≤ 11) tridecyl ether phosphate (mono- and dialkyl ester) with a maximum 10 % content of polyethyleneglycol (EO ≤ 11) tridecylether.
579	61800	0009049h %d rðxy pus pyl	no	no		
580	46070	0010016e20-3 yes dextrin	no	no		
581	36800	0010022batium yes nitrate	no	no		
582	50240	0010039e33n-5 yes octyltin bis(2- ethylhexyl maleate)	no	no	(10)	
583	40400	0010043bbtem yes nitride	no	no	(16)	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

584	13620	001004	3 635 i3	yes	yes	no		(16)	
	40320		acid						
585	41120	001004	3e āl citum chloride		no	no			
586	65280	001004	3 n&4n 2an hypoph		no	no			
587	68400	001009	10¢5a8 ec	y yes ucan	n iake	yes	5		
588	64320	001037	7HithHi2m iodide	yes	no	no		(6)	
589	52645	001043	6e 0 &451 - eicosen	yes amide	no	no			
590	21370	001059	5n&CtlPaci acid, 2- sulphoe ester		yes	no	ND		(1)
591	36160	001060	5a00oilby stearate	lyes	no	no			
592	34690	001109	7a59n9ini magnes carbona hydroxi	ium te	no	no			
593	44960	0011104	4e6oba3lt oxide	yes	no	no			
594	65360	001112	9 ศษ์ De ฐ an oxide	e se s	no	no			
595	19510	001113	24iZn3ce	l n bose	yes	no			
596	95935	001113	8 x666+12 an gum	yes	no	no			
597	67120	001200	1 m2i6c+2	yes	no	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F³Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

598	41600		4 ะให ่งในm yes 3ร นิโจห oaluminat	no	no				
599	36840	001200	7b ล ัธหภัm yes tetraborate	no	no		(16)		
600	60030	001207	2h90drbmageresite	no	no				
601	35440	001212	4aหีที่ชอกเหตร bromide	no	no				
602	70240	001219	8023kæritøyes	no	no				
603	83460	001226	9p78ephylyitts	no	no				
604	60080	001230	4h6y51+3otal gites	no	no				
605	11005	001254	2a3flylic no acid, dicyclopenteny ester	yes	no	0,05			(1)
606	65200	001262	6n&&nganeses hydroxide	no	no				
607	62245	001275	liਜ਼ੇΩੀ yes phosphide	no	no			Only to be used in PET polymer and copolym	
608	40800	001300	34,42-8 yes butylidene- bis(6- tert- butyl-3- methylphenyl- ditridecyl phosphite)	no	yes	6			
609	83455	001344	5p 56ep ho spils oro	usno	no				

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_function} \textbf{f} \qquad \textbf{[$^{\text{F4}}$Infant as defined in Article 2 of Directive 2006/141/EC.}$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

610	93440	001346	3 ti6 anium dioxide	iyes	no	no			
611	35120	001356	0349-1 aminoci acid, diester with thiobis (2- hydroxy ether		no	no			
612	16694	001381	divinyl-	no 2- lidinone	yes	no	0,05		(10)
613	95905	001398	3wlo7H@sto	nite	no	no			
614	45560	001446	4 ∈4i⁄sŧ øba	l ite s	no	no			
615	92080	001480	7 t216 -6	yes	no	no			
616	83470	001480	8q 610 x7z	yes	no	no			
617	10660	001521	acrylam		yes ulphonic	no	0,05		
618	51040	001553	octyltin	yes oacetate	no	no		(10)	
619	50320	001557	octyltin bis(2- ethylhex		no)	no		(10)	
620	50720	001557	le60n-5 octyltin dimalea		no	no		(10)	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

621	17110		575-3 no ethylidenebicy ene	yes clo[2,2,1]	no hept-2-	0,05	(9)
622	69840	00162606	e00y tpalmietam	ideno	yes	5	
623	52640	00163896	el&&omiteyes	no	no		
624	18897	r	664-4 no nydroxy-2- naphthalenecar acid	yes boxylic	no	0,05	
625	36720		9000н2m yes nydroxide	no	no		
626	57800		syetrol yes tribehenate	no	no		
627	59760	0019569	and the yes	no	no		
628	96190	0020427 <u>z</u>	z5x8c-1 yes nydroxide	no	no		
629	34560		afulm2iniumes nydroxide	no	no		
630	82240		1 ,29– 8 yes propyleneglyco dilaurate	no	no		
631	59120		yes hexamethylene bis(3- (3,5- di-tert- butyl-4- hydroxypheny		yes mide)	45	
632	52880	8	409-7 yes ethoxybenzoic acid, ethyl ester	no	no	3,6	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

633	53200	002394	9266-8 ethoxy- ethylox	yes 2'- anilide	no	yes	30			
634	25910	002480	0 tr1∮ ғ0ру	l n eglyc	odes	no				
635	40720	002501	butyl-4-	yes vanisole	no	no	30			
636	31500	002513	labily lic acid, acrylic acid, 2- ethylher ester, copolyr		no	no	0,05	(22)	SML express as acrylic acid, 2-ethylherester	
637	71635	002515	lp %6t6 er dioleate	ythesitol	no	no	0,05		Not to be used for articles in contact with fatty foods for which [F1 simul D1 and/ or D2] is laid down	ant
638	23590	002532	2 p68y3 th	y læs egly	cyes	no				
	76960	1								

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

639	23651	002532	2 р69у∌ ro	p yds negl	yyoed	no		
	80800							
640	54930	002535	9 f0:ilr:fa ld naphthc copolyr	l,	no	no	0,05	
[^{F1} 641	22331	002551	and (55-65 % w/ w)1,6- diamino	o-2,2,4- ylhexane		no	0,05]
642	64990	002573	anhydri styrene, copolyn sodium salt		no	no		The fraction with molecular weight below 1 000 Da [F1 shall] not exceed 0,05 % (w/w)
643	87760	002626	6s 67bR an monopa		no	no		
644	88080	002626	6s 68ət tan trioleate		no	no		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F³Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[$^{\textbf{F5}}$OJ L 83, 22.3.2012, p. 1.]}$

Status: Point in time view as at 08/02/2018.

645	67760	002640	n- octyltin tris(isooctyl mercaptoaceta	no te)	no		(11)	
646	50480	002640	ld97h-8 yes octyltin bis(isooctyl mercaptoaceta	no te)	no		(10)	
647	56720	002640	2g 2 3e8rol yes monohexanoat	no e	no			
648	56880	002640	2g 2 %e6rol yes monooctanoate	no	no			
649	47210	002642	7d 0f>u6 ylth yo stan acid polymer	nonco	no			Molecular unit = $(C_8H_{18}S_3Sn_2)n$ (n = 1,5-2)
650	49600	002663	6elOrhelthyltrins bis(isooctyl mercaptoacetar	no te)	no		(9)	
651	88240	002665	8ร ง ยิงสิลก yes tristearate	no	no			
652	38820	002674	lb58(27,4- yes di-tert- butylphenyl) pentaerythritol diphosphite	no	yes	0,6		
653	25270	002674	7290-0 no toluene diisocyanate dimer	yes	no		(17)	1 mg/ kg in final product expressed as

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
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- **h** [F5OJ L 83, 22.3.2012, p. 1.]

								isocyan moiety	ate
654	88600	0026836s47/9ftol	-	no	no				
655	25450	0026896tr48y01c	d œo aned	in ges hano	lno	0,05			
656	24760	0026914stArene acid	sunpohonic	yes	no	0,05			
657	67680	0027107n&9no- n- octyltin tris(2- ethylhe mercap		no)	no		(11)		
658	52000	0027176d87deley acid	lbænzene	s n phoni	eno	30			
659	82800	0027194 1 72 <u>4</u> -7 propyle monola	yes neglycol urate	no	no				
660	47540	0027458d9@e8t- dodecy disulph		no	yes	0,05			
661	95360	0027676462.56 tris(3,5 di-tert- butyl-4 hydrox triazine trione	ybenzyl)	no -1,3,5- 1,3H,5H	yes	5			
662	25927	00279551914,48 tris(4- hydrox	no yphenol)	yes ethane	no	0,005		Only to be used in polycar	[F6(1)]

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
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- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

663	64150		li7@lenicyes acid	no	no			
664	95000	1	ttondthylodpropa trimethacrylate- methyl methacrylate copolymer	a imæ	no			
665	83120		122-3 yes propyleneglycol monopalmitate	no	no			
666	87280		s 085i tan yes dioleate	no	no			
667	55190		gadeicyes acid	no	no			
668	80240		pðfyglycyeol ricinoleate	no	no			
669	56610		g byle8 rol yes monobehenate	no	no			
670	56800	1	g69e8rol yes monolaurate diacetate	no	no	(32)		
671	74240	1	pDAsphowess acid, tris(2,4- di-tert- butylphenyl)este	no	no			
672	76845	1	ptsteryes of 1,4- butanediol with caprolactone	no	no	(29) (30)	The fraction with molecul weight below 1 000 Da [FI shall]	ar

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.

- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]

									not exceed 0,5 % (w/w)	
673	53670	0032509	glycol bis[3,3- bis(3- tert- butyl-4- hydroxy		no butyrate]	yes	6			
674	46480	003264	7 d617e1 9zy sorbitol		no	no				
675	38800	003268	bis(3- (3,5- di-tert- butyl-4-		no propiony	yes l)hydraz	15			
676	50400	003356	octyltin bis(isoo maleate	ctyl	no	no		(10)		
677	82560	003358		yes neglycol tate	no	no				
678	59200	0035074	hexame bis(3- (3,5- di-tert- butyl-4-		no	yes te)	6			
679	39060	003595	843D-6 bis(2- hydroxy	yes 7-3,5-	no	yes	5			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F³Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

		di-tert- butylphenyl)eth	ane				
680	94400	0036443t68t12yleneslycobis[3- (3-tert-butyl-4-hydroxy-5-methylphenyl) propionate]	olno	no	9		
681	18310	0036653482-4 no hexadecanol	yes	no			
682	53270	0037205efflyfcarbæsyme	ethnyolcellu	lase			
683	66200	0037206n0dtl2ylcartexxyr	mentohylcel	lulose			
684	68125	0037244n26htelinges syenite	no	no			
685	85950	0037296sA7ei& yes acid, magnesium-sodium-fluoride salt	no	no	0,15	SML expressed as fluoride. Only to be used in layers of multilayer materials not coming into direct contact with food.	
686	61390	0037353h5ydH6xymesthyl	centralose	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

687	13530	003810		no	yes	no	0,05		
	13614		bis(4- hydroxy bis(phth anhydri		propane				
688	92560	0038613	di-tert- butyl- phenyl) bipheny diphosp	-4,4'- dylene	no	yes	18		
689	95280	004060	tris(4- tert- butyl-3- hydroxy dimethy	/-2,6- lbenzyl)	no -1,3,5- 1,3H,5H	yes	6		
690	92880	0041484	dtBiodiet bis(3- (3,5- di-tert- butyl-4- hydroxy phenyl) propion	,	no	yes	2,4		
691	13600	0047465	bis(3- methyl-	phenyl)	yes 2-	no	1,8		
692	52320	0052047		yes phenyl)i	no ndole	yes	0,06		
693	88160	0054140)s ðfbít an tripalmi		no	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\bm{h} ~~ \bm{[}^{\textbf{F5}} \text{OJ L 83, 22.3.2012, p. 1.} \bm{]}$

Status: Point in time view as at 08/02/2018.

694	21400	005427	omethacrylic acid, sulphopropyl ester	yes	no	0,05		(1)
695	67520	005484	9n3&n6meyles ltin tris(isooctyl mercaptoacetat		no		(9)	
696	92205	005756	otet@phthadies acid, diester with 2,2'- methylenebis(4 methyl-6- tert- butylphenol)	no	no			
697	67515	0057583	Bn3dn3meyleyltin tris(ethylhexyl mercaptoacetat		no		(9)	
698	49595	0057583	Bellingthylyins bis(ethylhexyl mercaptoacetat	no e)	no		(9)	
699	90720	005844	бs бe2н% ylb eens zoy	lmethane	no			
700	31520	006116	7a58yfic yes acid, 2-tert-butyl-6-(3-tert-butyl-2-hydroxy-5-methylbenzyl)-methylphenyl ester	no 4-	yes	6		
701	40160	0061269	9K,N2 yes bis(2,2,6,6- tetramethyl-4-	no	no	2,4		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

			piperidy dibromo copolyn	ethane,	ethylene	diamine-	1,2-		
702	87920	0061752	2s6899tan tetrastea		no	no			
703	17170	006178	8f atf y4 acids, coco	no	yes	no			
704	77600	006178	ester of hydroge castor oil		cnb	no			
705	10599/9	0.4 61788	fatty, unsatura (C ₁₈), dimers, non hydroged distilled and non-distilled	enated,	yes	no		(18)	(1)
706	17230	006179	Ofd(2y3 acids, tall oil	no	yes	no			
707	46375	0061790	Od 53 to2ma earth	cyccosus	no	no			
708	77520	006179	lpb2y6thy ester of castor oil	y læs egly	cnb	no	42		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

709	87520	006256	8s øilbû tan monobe		no	no		
710	38700	006339	carbobu bis(isoo	yes toxyethy ctyl toacetate		yes	18	
711	42000	006343	carbobu tris(isoc	yes toxyethy octyl toacetate		yes	30	
712	42960	006414	7e 49t6 r oil, dehydra	yes ited	no	no		
[^{F7} 713	43480		5ehhrðoa activate 0-44-0]		no	no		Only for use in PET at maximum 10 mg/ kg of polymer. Same purity requirements as for Vegetable Carbon (E 153) set out by Commission Regulation (EU) No 231/2012 ^d

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

								exception of ash content which can be up to 10 % (w/w).	on
714	84400	006436.	hydroge hydroge ester with pentaery		no	no			
715	46880	006514	tert- butyl-4-	benzylp hyl	no hosphon	no	6		
716	60800	006544	hydroxy	ne- }	no	no	30		
717	84210	006599	7 ғ0≲ іғ0, hydroge	yes enated	no	no			
718	84240	006599	7rd3ir9, hydroge ester	yes enated,	no	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			with glycero	l				
719	65920	0066822	methacr N,N- dimethy N-	methyla yl ylate- ylate- xyl ylate- one,	no vethyl- mmoniur	no m		
720	67360	0067649	n- dodecyl tris(isoc		no)	no	(25)	
721	46800	006784	tert- butyl-4-	benzoic	no	no		
722	17200	006830	8f 56 y2 acids, soya	no	yes	no		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

723	88880	0068412	2s 2Deh , hydroly	yes sed	no	no			
724	24903	006842:	5syfugs, hydroly starch, hydroge	sed	yes	no		In complia with the purity criteria for maltitol syrup E 965(ii) as laid down in Commis Directiv 2008/60 ECe	ssion ee
[^{F11}]	'				ı	J.			
726	83599	0068447	sodium sulphide and	s coethyl odimethy		yes	(9)		
727	43360	0068442	2e8ที่เนื้อs regener		no	no			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

728	75100	006851	5p 48 h@lic	yes	no	no	(26)	Only	(7)
		002855					(32)	to be	
			diesters					used	
			with					as:	
			primary,					(a)	plasticiser
			saturate	d					in
			$ C_8-C_{10} $						repeated
			branche	d					use
			alcohols						materials
			more	,					and
			than						articles;
			60 %					(b)	plasticiser
			C_9					(-)	in
									single-
									use
									materials
									and
									articles
									contacting
									non-
									fatty
									foods
									except
									for
									infant
									formulae
									and
									follow-
									on
									formulae
									as
									defined
									by
									Directive
									2006/141/
									EC
									or
									processed
									cereal-
									based

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

								(c)	foods and baby foods for infants and young children as defined by Directive 2006/125/ EC; technical support agent in concentrations up to 0,1 % in the final product.
729	75105	002676	5p49hålic la4ft40 diesters with primary saturate C9-C ₁₁ alcohols more than	, d	no	no	(26) (32)	Only to be used as: (a)	plasticiser in repeated use materials and articles;

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

	90 % C ₁₀		(b)	plasticiser in single- use materials and articles contacting non- fatty foods except for infant formulae and follow- on formulae as defined by Directive 2006/141/ EC
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- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

									(c)	by Directive 2006/125/ EC; technical support agent in concentration up to 0,1 % in the final product.	าร
730	66930	006855	4m7@thlyls	i Jses squid	xane	no			< 1 mg methylt kg of		
731	18220	006856		no ninound	yes ecanoic	no	0,05			(2)	
732	45450	006861	cresol-		no ne-	yes	5				
733	10599/9	200 6878	3a 4ikl 5, fatty, unsatura (C ₁₈), dimers,	no ated	yes	no		(18)		(1)	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f | F⁴Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			hydroge distilled and non- distilled							
734	46380	006885.	earth, soda ash flux- calcined		no	no				
735	40120	006895	1 5530(p% 0ly	estesylene	glycol)h	yadroxym	et/6 ylpho	sphonat	e	
736	50960	0069220	octyltin ethylene	yes eglycol captoace	no tate)	no		(10)		
737	77370	0070142	2p 3/1y6 thy dipolyh	y læs egly ydroxyst		no				
738	60320	007032	hydroxy bis(1,1-		no phenyl]b	yes enzotria	1,5 zole			
739	70000	007033	oxamide (3,5-di-tert-butyl-4-	phenyl).		no				
740	81200	0071873	Spb9y&6- [(1,1,3,2) tetrament triazine- diyl]- [(2,2,6,6) tetrament	3- thylbutyl -2,4- 5-	no)amino]-	yes 1,3,5-	3			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F³Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

			piperidy imino]h tetramen piperidy imino]	exameth thyl-4-	ylene[(2	2,6,6-			
741	24070	007313		yes	yes	no			
	83610		acids and rosin acids						
742	92700	007830	12423,45,4- tetramer (2,3- epoxypr oxa-3,2- diazadis [5.1.11 heneico one, polymer	thyl-20- ropyl)-7- 0- spiro- 2]- san-21-	no	yes	5		
743	38950	0079072		yes nzylidene	no e)sorbito	no I			
744	18888	008018	hydroxy acid-3-	no butanoid pentano ner		no		The substance is used as product obtained by bacteria ferment In complia with the specific mention in the	d l ation. nce ations

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F³Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $f \qquad \ \ \, [^{F4} \hbox{Infant as defined in Article 2 of Directive 2006/141/EC}.$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

								Table 4 of Annex I	
745	68145	0080410	0232'-9'- yes nitrilo(triethyl tris(3,3',5,5'- tetra- tert- butyl-1,1'- bi- phenyl-2,2'- diyl)phosphite)	no	yes	5		SML expressed as sum of phosphite and phosphate	
746	38810	008069	di-tert- butyl-4- methylphenyl)p diphosphite	no entaeryth	yes nritol	5		SML expressed as sum of phosphite and phosphate	
747	47600	0084030	od6-h-5 yes dodecyltin bis(isooctyl mercaptoacetate	no e)	yes		(25)		
748	12765	0084434	4N-228 no aminoethyl)- β- alanine, sodium salt	yes	no	0,05			
749	66360	0085209	methylene bis(4,6- di-tert- butylphenyl) sodium phosphate	no	yes	5			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

750	66350	008520	9292'-4 yes methylenebis(di-tert- butylphenyl) lithium phosphate	no (4,6-	no	5		
751	81515	008718	9p25y(zinges glycerolate)	no	no			
[F1752	39890	008782 006915 4 005468 008154	6-97-4	nzyl ind ene)s	onkoitol]
753	62800	009270	4k4dblin, yes calcined	no	no			
754	56020	009988	Ogbyle6rol yes dibehenate	no	no			
755	21765	010624	6434/4/-7 no methylenebis(chloro-2,6- diethylaniline	`	no	0,05		(1)
756	40020	011055	322/4-0 yes bis(octylthion methylphenol	no nethyl)-6-	yes		(24)	
757	95725	011063	reaction product with citric acid, lithium salt	no	no			
758	38940	011067	522,6-8 yes bis(dodecylthi methylphenol	no iomethyl)-	yes 6-		(24)	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

759	54300	011833	ethylide di-tert- butylph	yes nebis(4, enyl) nosphon		yes	6		
760	83595	011934	product of di- tert- butylph with bipheny obtained by condens of 2,4- di-tert- butylph with Friedel Craft reaction product of phosphotrichlori and bipheny	osphonit d, d sation enol	no	no	18	Compos	bition: 4,4'- biphenylene- bis[0,0- bis(2,4- di- tert- butylphenyl)phosphonite] (CAS No 0038613-77-3) (36-46 % w/ w (*)), 4,3'- biphenylene- bis[0,0- bis(2,4- di- tert- butylphenyl)phosphonite] (CAS No 0118421-00-4) (17-23 % w/ w (*)), 3,3'- biphenylene- bis[0,0-

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

							bis(2,4-
							di-
							tert-
							1011-
							butylphenyl)phosphonite]
							(CAS
							No
							0118421-01-5)
							(1-5
							% %
							w/
							W
							(*)),
							4-
							biphenylene-0,0-
							bis(2,4-
							di-
							tert-
							butylphenyl)phosphonite
							(CAS
							No
							0091362-37-7)
							(11-19
							% %
							w/
							W
							(*)), tris(2,4-
							tris(2,4-
							di-
							tert-
							butylphenyl)phosphite
							(CAS
							(CAS
							No
							0031570-04-4)
							(9-18
							%
							w/
							W
							(*))
							(*)), 4,4'-
							4,4 -
							biphenylene-0,0-
o OII	202 10 11	2005 n 29					

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

	1	1	1	1	1	 , ,		
								bis(2,4-
								di-
								tert-
								butylphenyl)phosphonate-0
								bis(2,4-
								di-
								tert-
								butylphenyl)phosphonite
								(CAS
								(CAS
								No 0112040 07 0)
								0112949-97-0)
								(< 5
								5
								%
								w/
								W
								(*))
							(*)	Quantity of
								of
								substance
								used/
								quantity of
								of
								formulation
							Other	
							specific	ations:
							<u>—</u>	Phosphor
								content
								of
								min.
								111111. 5 A
								5,4 %
								to
								max.
								5,9
								%,
								Acid
								value
								of
a OJ L	302, 19.11.	2005, p. 28.	*					

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

								_	max. 10 mg KOH per gram, Melt range of 85– 110 °C,
761	92930	012021	dimethy	ycarbony 1-1,4- pyridine	1-2,6-	no	6		
762	31530	012396	acid, 2,4-di- tert- pentyl-6 (1- (3,5- di-tert- pentyl-2	<u>}</u> -	no ethyl)phe	yes	5		
763	39925	012922	bis(met	yes hoxymet lhexane	no hyl)-2,5-	yes	0,05		
764	13317	013245	bis[4- (ethoxy		yes)phenyl] carboxyo		0,05	Purity > 98,1 % (w/ w). Only to be used	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [F³Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $f \qquad \ \ \, [^{F4} \hbox{Infant as defined in Article 2 of Directive 2006/141/EC}.$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

								as co- monom (max 4 %) for polyeste (PET, PBT).	
765	49485	013470	dimethy (1-		no yl)pheno	yes	1		
766	38879	013586	1 556(-2 24- dimethy	yes Ibenzyli	no dene)sor	no bitol			
767	38510	013650	bis(3-	2,6,6- thyl-4- namine	no	no mine,	5		
768	34850	014392	5ammes, bis(hyd tallow alkyl) oxidised	rogenate	no d	no		Not to be used for articles in contact with fatty foods for which	(1)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $f \qquad \ \ \, [^{F4} \hbox{Infant as defined in Article 2 of Directive 2006/141/EC}.$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

								[FI simuland/ D1 and/ or D2] is laid down. Only to be used in: (a)	polyolefins at 0,1 % (w/ w) concentration and in PET at 0,25 % (w/ w) concentration.
769	74010	014565	optiospho acid, bis(2,4- di-tert- butyl-6- methylp ethyl ester		no	yes	5	SML expresse as sum of phosphit and phospha	te
770	51700		525(04,26- dipheny triazin-2	1-1,3,5-	no	no	0,05		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			yl)-5- (hexylo	xy)pheno	ol					
771	34650	015184	latuntini hydroxy [2,2'- methyle (4,6- di-tert- butylpho phospha	vbis nebis enyl)	no	no	5			
772	47500	015325		yes nexyl-2,6 lene xamide	no 5-	no	5			
773	38840		diphosp	phenyl)	no pentaeryt	yes hritol-	5	phospha and its hydroly product (2,4- dicumy	ce d lphenyl)p ate sis	entaerythritol-
774	95270	016171	7234,64 tris(tert- butyl)pl butyl-2- ethyl-1, propane phosphi	nenyl-2- 3- diol	no	yes	2	SML express as sum of phosphi phospha and	ite,	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $f \qquad \ \ \, [^{F4} \hbox{Infant as defined in Article 2 of Directive 2006/141/EC}.$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

									the hydroly product = TTBP	
775	45705	016641			no irboxylic	no		(32)		
776	76723	016788	3- aminop termina polyme with	ted, r hexylme	thane-4,4	no			The fraction with molecul weight below 1 000 Da [F1 shall] not exceed 1,5 % (w/w)	ar
777	31542	017425	la2Bylic acid, methyl ester, telomer with 1-dodecar C_{16} - C_{18} alkyl esters		no	no			0,5 % in final product	(1)
778	71670	017867	lp &&ta er tetrakis	ythesitol	no	yes	0,05			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			(2- cyano-3						
			dipheny	lacrylate)				
[^{F1} 779	39815	018212		yes hoxymet	no hyl)fluor	yes ene	0,05		[^{F6} (2)]]
780	81220	019226	[[6- [N- (2,2,6,6 tetrame piperidi n- butylam triazine diyl] [(2,2,6,6 tetrame piperidi α- [N,N,N ',N'- tetrabut N"- (2,2,6,6 tetrame piperidi N"-[6- (2,2,6,6 tetrame	thyl-4- nyl)- nino]-1,3 -2,4- 6- thyl-4- nyl)imin liyl[(2,2, thyl-4- nyl)imin yl thyl-4- nyl) thyl-4- nyl) thyl-4-	o]-1,6- 6,6- o]]-	no	5		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

			',N'- tetrabut triazine diamine							
781	95265	0227099	946 0 ,57 tris(4- benzoyl benzene		no	no	0,05			
782	76725	066147	aminop termina polyme with 1- isocyan isocyan	ted,	γ1-3,5,5-	no			The fraction with molecul weight below 1 000 Da [F1 shall] not exceed 1 % (w/w)	
783	55910	0736150	ogbyeðrið castor- oil mono-, hydroge acetates	nated,	no	no		(32)		
[^{F7} 784	95420	0745070	tris (2,2- di-	yes	no nido)	no	5]
785	24910	000010	Oterbythth acid	adic	yes	no		(28)		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

786	14627	000011	7321-5 chlorop anhydri	no hthalic de	yes	no	0,05	SML expressed as 3- chlorophthalic acid
787	14628	000011	8445-6 chlorop anhydri		yes	no	0,05	SML expressed as 4- chlorophthalic acid
788	21498	000253		no ryloxy)p	yes propyl]tri	no methoxy	0,05 silane	Only (1) to be used as a surface treatment agent of inorganic fillers
789	60027		hydroge homopo and/or copolyn made of 1- hexene and/ or 1- octene and/ or 1- decene and/ or 1- decene and/ or 1-	olymers ners	no	no		Average (2) molecular weight not less than 440 Da. Viscosity at 100 °C not less than 3,8 cSt (3,8 × 10 ⁻⁶ m ² /s).

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

			tetradec (Mw: 440– 12 000)	ene						
790	80480	008245	hexa- methyle [(2,2,6,6 tetramer piperidy	lino-1,3, -2,4- 5- thyl-4- v1)imino) ene- 5-]	no	5	yl)hexar diamine < 15 000 mg/kg, and of 2,4- dichlore	line 6,6- chylpiperine-1,6-	
791	92470	010699	0 N,N 6 ',N ",N"- tetrakis(yes (4,6-	no	no	0,05			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

			yl)amin yl)-4,7-	thylpiper o)triazin cane-1,1	-2-				
792	92475	020325.	cyclic ester with [3-(3- tert- butyl-4- hydroxy	tert- ,2'- xybipher	no nyl, ropyl]oxy	yes /phospho	5 onous	SML expressed as the sum of phosphite and phosphat form of the substance and the hydrolysi products	e e
793	94000	0000102	2trīl d t K ran	oyæsnine	no	no	0,05	SML expressed as the sum of triethano and the hydrochladduct expressed as triethano	lamine oride
[^{F9} 794	18117	0000079	9gl∳e∳lic acid	no	yes	no		Only to be used	I

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

								for manufa of polygly acid (PGA) for (i) indirect food contact behind polyest such as polyeth terephti (PET) or polylac acid (PLA); and (ii) direct food contact of a blend of PGA up to 3 % w/w in PET or PLA.	ers ylene halate
795	40155	0124172	2N5,N8 bis(2,2,0 tetrament piperidy	hyl-4-	no	no	0,05		(2) (12)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			N,N'- diformy	lhexame	thylened	iamine				
796	72141	001860	(1,4-	yes ne)bis[4 nzin-4-	no H-3,1-	yes	0,05		SML including the sum of its hydroly product.	sis
[^{F9} 797	76807	007301	of adipic acid with 1,3- butaned 1,2- propane and 2- ethyl-1- hexanol	iol,	no	yes		(31) (32)		1
798	92200	0006422	2 t&@p1 hth acid, bis(2- ethylhes	a dės kyl)ester	no	no	60	(32)		
[^{F7} 799	77708		polyethy (EO = 1-50) ethers of linear and branche primary (C ₈ -C ₂₂) alcohols		cnb	no	1,8		In complia with the maximum ethylened oxide content as laid down in the purity criteria	ım

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- $f \qquad \ \ \, [^{F4} \hbox{Infant as defined in Article 2 of Directive 2006/141/EC}.$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

								for food additive in Commis Regulat (EU) No 231/201	ssion ion
800	94425	000086	7trfi8tf0yl phospho	yes moaceta	no te	no		Only for use in PET	
801	30607		acids, C ₂ -C ₂₄ , aliphatic linear, monoca from natural oils and fats, lithium salt	yes c, rboxylic	no	no			
802	33105	014634	Oalcobols C ₁₂ - C ₁₄ seconda β-(2- hydroxylethoxyla	ry, vethoxy)	no	no	5		(12)
803	33535	015226	1633-1 alkenes C ₂₄) copolyr with		no	no		Not to be used for articles	(13)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_function} \textbf{f} \qquad \textbf{[}^{\text{F4}}\text{Infant as defined in Article 2 of Directive 2006/141/EC}.$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			maleic anhydric reaction product with 4- amino-2 tetramet		idine		in contact with fatty foods for which [F1 simul D1 and/ or D2] is laid down. Not to be used in contact with alcoholi foods.	
804	80510	101012	diyl)- block- poly(x- oleyl-7- hydroxy	,1- - pane-1,3- v-1,5- octane-1		no	Only to be used as polymer product aid in polyeth (PE), polypro (PP) and polystyr (PS)	ion ylene pylene

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

			with dodecyl acid	benzene	sulfonic				
805	93450		and	ner chlorosil	no ane ylenepho	no		The content of the surface treatmer copolyn of the coated titanium dioxide is less than 1 % w/w	ner
806	14876	000107		no xanedica	yes irboxylic	no	5	Only to be used for manufac of polyeste	
[F8807	93485		titanium nitride, nanopar		no	no		No migration of titanium nitride nanopar Only to be used in polyethy terephth (PET) up to	ticles.

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

								20 mg/kg. In the PET, the agglome have a diamete of 100-500 nm consisting of primary titanium nitride nanopar primary particles have a diamete of approxity 20 nm.	r) ng ticles; s
808	38550	088207		yes enzylide	no ne)propy	no lsorbitol	5	SML including the sum of its hydroly product.	sis
809	49080	085228	(2,6-disopro [4- (1,1,3,3 tetrame	thylbutyl	no yl)-6-)phenoxy nolin-1,3		0,05	Only for use in PET	(6) (14) (15)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

810	68119		neopentyles glycol, diesters and monoesters with benzoic acid and 2-ethylhexanoic acid	no	no	5	(32)	Not to be used for articles in contact with fatty foods for which [FI simulant D1 and/ or D2] is laid down.
811	80077	006844	lpb/ly8thylæse waxes, oxidised	no	no	60		
[^{F9} 812	80350	012457	8pb2y/12-yes hydroxystearic acid)- polyethyleneimicopolymer	no	no			Only to be used in plastics up to 0,1 % w/w. Prepared by the reaction of poly(12-hydroxystearic acid) with polyethyleneimi

- a OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- $\textbf{h} \qquad \textbf{[$^{\textbf{F5}}$OJ L 83, 22.3.2012, p. 1.]}$

Status: Point in time view as at 08/02/2018.

			1		1				1	
813	91530		sulphos acid alkyl (C ₄ - C ₂₀) or cyclohe diesters salts	xyl	no	no	5			
814	91815	_	$\begin{array}{c} \text{sulphos} \\ \text{acid} \\ \text{monoal} \\ (C_{10}\text{-} \\ C_{16}) \\ \text{polyeth} \\ \text{esters}, \\ \text{salts} \end{array}$		no	no	2			
815	94985		trimethy mixed triesters and diesters with benzoic acid and 2- ethylhes acid		a mac)	no	5	(32)	Not to be used for articles in contact with fatty foods for which [FI simul DI and/ or D2] is laid down	ant
816	45704		cis-1,2- cyclohe	yes xanedica	no rboxylic	no	5			

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

			acid, salts						
817	38507		cis- endo- bicyclo dicarbo acid, salts	yes [2.2.1]he xylic	no ptane-2,	no 3-	5	Not to be used with polyethy in contact with acidic foods. Purity ≥ 96 %.	ylene
818	21530	_	methall acid, salts	ythoulpho	n ye s	no	5		
819	68110		neodeca acid, salts	nywisc	no	no	0,05	Not to be used in polymer contacti fatty foods. Not to be used for articles in contact with fatty foods for which	rs ng

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

								[FI simul D1 and/ or D2] is laid down. SML expresse as neodeca acid.	ed
820	76420	_	pimelic acid, salts	yes	no	no			
821	90810		stearoyl lactylic acid, salts	-⊋es	no	no			
822	71938	_	perchloacid, salts	riyœs	no	no	0,05		(4)
823	24889	_	5- Sulphoi acid, salts	no sophthal	yes ic	no	5		
854	71943	032923	8p24f6001 acetic acid, α- substitu with the copolyr of perfluor propyle glycol	ted ner ro-1,2-	no	no		Only to be used in concent up to 0,5 % w/w in the polymer of fluorope	risation

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

		and perfluoro-1,1- ethylene glycol, terminated with chlorohexafluor groups	opropylo	xy	that are processed at temperatures at or above 340 °C and are intended for use in repeated use articles
[^{F12} 855	40560	(butadience, styrene, methyl methacrylate) copolymer cross-linked with 1,3-butanediol dimethacrylate	no	no	Only to be used in rigid poly(vinyl chloride) (PVC) at a maximum level of 12 % at room temperature or below.
[^{F13} 856	40563	25101-2 8b4tadienæs styrene, methyl methacrylate, butyl acrylate)	no	no	Only to be used in: — rigid poly(vinyl

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

	copolymer		chloride)
	cross-		(PVC)
	linked		at
	with		a .
	divinylbenzene		maximum
	or 1,3-		level
	butanediol		of
	dimethacrylate		12 %
			at
			room temperature
			temperature
			or below;
			or
			at
			up
			to
			40 % w/
			W
			in
			blends
			of
			styrene
			acrylonitrile
			copolymer
			(SAN)/
			poly(methyl methacrylate)
			(PMMA)
			repeat-
			use
			articles
			at
			room
			temperature
			Or below
			below, and
			when
			either
			in
a OJ L 302, 19.11.2005, p. 28.			
OJ L 302, 19.11.2003, p. 20.			

- a
- b OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on g the market and importation into the Union.]
- h [F5OJ L 83, 22.3.2012, p. 1.]

								contact only with aqueous, acidic and/ or low alcoholic (< 20 %) foodstuffs for less than 1 day, or when in contact only with dry foodstuffs for any duration of time.
857	302, 19 11	acrylate styrene, glycidy methacr copolyn	ylate, , ylate)	no	no		Only to be used in rigid poly(vir chloride (PVC) at a maximu level)

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

								of 2 % at room tempera or below.	ature
[^{F5} [^{X1} 85	838565	009049	bis[2- (3-(3- tert- butyl-4- hydroxy methyln	7-5-	no copionylo 3,4,8,10- 5]undeca	yes oxy)-1,1- ne	0,05	enoylox dimethy [(3-(3- tert- butyl-4- hydroxy methylp dimethy	ce y-5- phenyl)prop-2- y-1,1- ylethyl]-9- y-5- phenyl)propionyloxy)-1,1- ylethyl]-2,4,8,10- aspiro[5,5]- ne jum

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

[F3859		(butadienye,s	no	no		Only]
[839		ethyl	110	110		to be
		acrylate,				used
		methyl				as
		methacrylate,				particles
		styrene)				in
		copolymer				non-
		crosslinked				plasticised
						PVC
		with				
		divinylbenzene,				up to
		in				10 %
		nanoform				w/w in
						contact
						with
						all
						food
						types
						at
						room
						temperature
						or
						below
						including
						long-
						term
						storage.
						When
						used
						together
						with
						the
						substance
						with
						FCM
						No
						998
						and/
						or the
						substance
						with
a OII	302 10 11 2005 p	. 20	1		<u> </u>	

- a OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

							of 1 % v approved to the sum thousand the sum the sum the sum the sum the sum the sum that the sum the s	ricti 0 w/w lies he n of se stan e mete ticle ll > nm, at st	ces.
860	71980	005179	Sp&BH5101 (poly(n- propoxy acid]	o j& γ))propar	no noic	no	of fluc that are	oe d he yme	risation olymers ed

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

								temperatures at or above 265 °C and are intended for use in repeated use articles
861	71990		acid]	r)propan		no		Only to be used in the polymerisation of fluoropolymers that are processed at temperatures at or above 265 °C and are intended for use in repeated use articles
[^{F9} 862	15180	001808	5302–4 diacetox butene	no xy-1-	yes	no	0,05	SML (17) including [19] the hydrolysis

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

								(EVOH) and	er ylalcohol ylalcohol
[F12863	15260	000064	6421503 decaned	no liamine	yes	no	0,05	Only to be used as a co- monome for manufac polyami articles for repeated use in contact with aqueous acidic and dairy foodstuf at room	eturing de

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

								tempera or for short term contact up to 150 °C.	ture
864	46330	000005	diamino	yes -6- pyrimid	no	no	5	Only to be used in rigid poly(vin chloride (PVC) in contact with non- acidic and non- alcohol aqueous food	e) ic
[^{F8} 865	40619	002532	acrylate methyl methacr butyl methacr copolyn	ylate, ylate)	no	no		Only to be used in: (a)	rigid poly(vinyl chloride) (PVC) at a maximum level of

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

							(b)	l % w/ w/ w; polylactic acid (PLA) at a maximum level of 5 % w/ w.
866	40620		(butyl y acrylate, methyl methacry copolyme cross-linked with allyl methacry	er,	no	no	Only to be used in rigid poly(vin chloride (PVC) at a maximu level of 7 %	
867	40815	004047	nethacry ethyl acrylate, methyl methacry copolyme	late)	no	no	Only to be used in rigid poly(vii chloride (PVC) at a maximu	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

							level of 2 %	
[F8868	53245	000901	0(&&yZl acrylate methyl methaci copolyr	ylate)	no	no	Only to be used in: (a)	rigid poly(vinyl chloride) (PVC) at a maximum level of 2 % w/ w; polylactic
							(c)	acid (PLA) at a maximum level of 5 % w/ w; polyethylene terephthalate (PET) at a maximum level of

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

									5 % w/ w.
869	66763	0027130	acrylate methyl methacr styrene) copolyn	ylate,	no	no		Only to be used in rigid poly(vin chloride (PVC) at a maximulevel of 3 %	
870	95500	016053	',N"- tris(2-	}-	no yl)-1,2,3-	no	5		
[^{F14} 871		028791	acid, 12- amino-, polymer with ethene, 2,5- furandic α- hydro- ω- hydroxy (oxy-1,2 ethaned	one, poly 2-	no	no		Only to be used in polyole at levels of up to 20 weight %. These polyole shall only be	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

			and 1-					used	
			propene	<u>,</u>				in	
			Proposition					contact	
								with	
								foods	
								for	
								which	
								Table	
								2 of	
								Annex	
								III	
								assigns	
								food	
								simulan	t
								E, at	
								ambient	ŧ
								tempera	ture
								or	
								below,	
								and	
								when	
								migration	n
								of the	
								total	
								oligome	
								fraction	
								of less	
								than	
								1 000	
								Da	
								does	
								not	
								exceed	
								50 μg/	
								kg food.	
[F15872		000660		no	yes	no	0,05	To be	(20)]
=			phenyl-	3,3-				used	
								only	
a OII	302 19 11	2005 p 28							

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			bis(4- hydroxy	phenyl)p	ohthalim	idine			as a co- monom in polycar copolyn	bonate
[^{F12} 873	93460		titanium dioxide reacted with octyltrie	ethoxysil	no	no			Reaction product of titanium dioxide with up to 2 % w/w surface treatments substant octyltric processed at high temperature of the substant octyltric processed at high temperature octyltric product of the substant octyltric processed at high temperature octyltric proces	nt ce ethoxysilane,
[^{F5} 874	16265	015606	dimethy (4'- hydroxy methox) w-3- dimethy (4'- hydroxy methox)	7-3'- yphenyl) Yl-3- 7-3'-	yes propylsil propylsil oxane		0,05	(33)	Only to be used as comono in siloxane modifie polycarl The oligome mixture shall be characte by the formula	d bonate. eric erised

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

875	80345	005812	8p22y612 hydroxy acid) stearate	stearic	no	yes	5	$\begin{array}{c} C_{24}H_{38}S\\ (50\\ > n \geq \\ 26). \end{array}$	\$i ₂ O ₅ (SiO	OC ₂ H ₆)n
878	31335		acids, fatty (C ₈ -C ₂₂) from animal or vegetab fats and oils, esters with branche alcohols aliphatic monohy saturate primary (C ₃ -C ₂₂)	d \$, c, dric, d,	no	no				
879	31336		acids, fatty (C ₈ - C ₂₂) from animal or vegetab fats	yes	no	no				

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			and oils, esters with alcohols linear, aliphatic monohy saturate primary (C ₁ -C ₂₂)	c, dric, d,					
[^{F7} 880	31348		acids, fatty (C ₈ - C ₂₂), esters with pentaery	yes	no	no			
881	25187	000301	02976,45,4- tetrame diol	no thylcyclo	yes butane-1	no ,3-	5	Only for: (a)	repeated use articles for long term storage at room temperature or below and hotfill; single use materials

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

			I		1	1	1	and
								articles
								as
								a
								co-
								monomer
								at
								a
								maximum
								use
								level
								of
								35
								mole
								%
								of
								the
								diol
								component
								of
								polyesters,
								and
								if
								such
								materials
								and
								articles
								are
								for
								long
								term
								storage
								at
								room
								temperature
								or
								below
								of
								food
								types
011	202 10 11	2005 20	1					~ .

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

882	25872	000241	62931,46	no	yes	no	0,05		which have an alcohol content of up to 10 % and for which Table 2 of Annex III does not assign simulant D2. Hot fill conditions are allowed for such single use materials and articles.
a OII	202 10 11	2005 20	trimethy	lphenol					

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

883	22074	000445	7371-0 methyl- pentane	no 1,5- diol	yes	no	0,05	Only to be used in materials in contact with food at a surface to mass ratio up to
884	34240	009108	2alk7y1{(C C ₂₁)sul ₁	iyes phonic	no	no	0,05	0,5 dm²/ kg Not to be
			acid, esters with phenol					used for articles in contact with fatty foods for which [FI simulant
885	45676	026324	4e §4 ŀ& oligome	yes	no	no		D1 and/ or D2] is laid down. Only to be

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F³Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			of (butyler terephth						used in poly(eth terephth (PET), poly(buterephth (PBT), polycarl (PC), polystyr (PS) and rigid poly(vir chloride (PVC) plastics in concent up to 1 % w/w, in contact with aqueous acidic and alcoholi foods, for long term storage at room tempera	tylene tylene talate) bonate rene rene rations
[^{F12} 894	93360	001654	5 t/5i/6 /3ipr acid,	opeisonic	no	no		(14)	1	
a OJL	302. 19.11.	2005 n 28			*		•		,	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

			ditetrad ester	ecyl					
895	47060	017109	di-tert- butyl-4- hydroxy acid, esters with C13- C15 branche and linear alcohols	/phenyl) _]	propanoi	no	0,05	Only to be used in polyoler in contact with foods other than fatty/ high-alcoholi and dairy product:	c
896	71958	095844	perfluor [(3- methox	y- y)propan	no	no		Only to be used in the polymer of fluorope when:	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

									processed at temperatures higher than 190 °C up to 30 % w/ w for use in blends with polyoxymethylene polymers and intended for repeated use articles.
[F5902	302, 19.11.20	0000128	81421-9 benziso one 1,1- dioxide sodium salt	yes thiazol-3	no (2H)-	no		The substant shall comply with the specific purity criteria as set out in Commis Regulat	ssion

- b OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- [F5OJ L 83, 22.3.2012, p. 1.]

				(EU) No 231/2012 ^h .
[F3903	37486-6244- perfluor [(5,8,11) tetrame tetraeth ethyl propyl ether]	,14-	no	Only to be used as a polymer production aid in the polymerisation of fluoropolymers intended for: (a) repeated and single use materials and articles when sintered or processed (non-sintered) at temperatures at or above 360 °C for at least

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

022	20150	000013	ON MARI 1					(b)	minutes or at higher temperatures for equivalent shorter times; repeated use materials and articles when processed (non- sintered) at temperatures from 300 °C and up to 360 °C for at least 10 minutes.
923	39150	0000120	bis(2-	yes ethyl)do	no decanam	no nide	5	The residual amount of diethand	olamine

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

							in plastics, as an impurity and decomp product of the substand [FI shall] not result in a migratic of diethand higher than 0,3 mg/kg food.	osition ce,
924	94987	trimethy mixed triesters and diesters with n- octanoid and n- decanoi acids	Ç	imæ,	no	0,05	Only for use in PET in contact with all types of foods other than fatty, high-alcoholi and dairy product.	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

926	71955	0908020	Op &2fl0 tor		no	no		Only	
			ethylox					to be	
			ethoxy)	acetic				used	
			acid],					in the	
			ammon	ium				polymer	risation
			salt					of	
								fluoropo	olymers
								that	
								are	
								processo	ed
								at	
								tempera	tures
								higher	
								than	
								300 °C	
								for at	
								least	
								10	
								minutes	•
[F3969		24937-7	& ŧBylene	yes	no	no		Only]
•			vinyl					to be	
			acetate					used	
			copolyn	ner				as a	
			wax					polymen	
								additive	1
								up to 2	
								% w/	
								w in	~
								polyole	fins.
								The	
								migratio	on
								of low	
								molecul	ar
								weight	ا ا
								oligome fraction	
								below	
								1 000	
								Da	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

							shall not exceed 5 mg/ kg food.	
971	25885	000245	9 ւմւՌվ thy trimellit		yes	no	Only to be used as a comonom up to 0,35 % w/w to produce modifie polyeste intendent to be used in contact with aqueous and dry foodsturcontaining free fat at the surface.	d ders d
972	45197	001215	8e ∂∌բ œr hydroxi phospha	de	no	no		
973	22931	001943	0 (98r1 1uo	noobutyl)	e the slene	no	Only to be	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- c OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

							used as a	
							co- monomoup to 0,1 % w/w in the polymer of fluorope sintered at high tempera	risation olymers,
[F1974	74050	939402-	and 4- (1,1-	lpropyl)	yes	5	SML expressed as the sum of the phosphil and phosphil forms of the substant 4-tert-amylpholand 2,4-ditert-amylpholand tert-amylpholand in tert-amylpholand tert-amylpholand in tert-amylph	te ce, enol enol.

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

[F5979	79987		(polyeth terephth hydroxy polybut pyrome anhydric copolym	alate, lated adiene, llitic de)	no	no		1 mg/kg food. Only to be used in polyethyle terephthal (PET) at a maximum level of 5 % w/w.	late 1
[F15988		3634-83		no yanatom	yes ethyl)ber	no nzene	(34)	sml(T) applies to the migration of its hydrolysis product, 1,3-benzened To be used only as comonomer in the manufactro of a middle layer coating on a poly(ethy terephthal polymer	s imethanamine ure

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

							film in a multilay film	er
[^{F3} 998		(butadie ethyl acrylate methyl methacr styrene) copolyn not cross-linked, in nanofor	ylate, ner	no	no		Only to be used as particles in non-plasticis PVC up to 10 % w/w in contact with all food types at room tempera or below including long-term storage. When used together with the substance with FCM No	ture g

- a OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

ı	1 1	ı				l I	859
							and/
							or the
							substance
							with
							FCM
							No
							1043,
							the
							restriction
							of 10
							% w/w
							applies
							to the
							sum of
							those
							substances.
							The
							diameter
							of
							particles
							shall
							be >
							20 nm,
							and
							for at
							least
							95 %
							by
							number
							it shall
							be >
							40 nm.
rF161007	076.56.5	71: 04lov 15	Γ2 Æ				
[F161007	976-56-7	uietnyi[[ոԾ-	yes	no		Only
		bis(1,1-	1 - 41 1\ 4				to be
		aimetny	rietnyi)-4	l- methyl]p	1 1		used
		nydroxy	phenylli	methyljp	nosphon	ate	up to
							0,2 % w/w

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

			based on the final polymer weight in the polymeris process to manufact poly(ethy terephtha (PET).	ure rlene late)
1016	(methacrydic acid, ethyl acrylate, n-butyl acrylate, methyl methacrylate and butadiene) copolymer in nanoform	no no	(b)	10 % w/ w in non-plasticised PVC; 15 % w/ w in non-plasticised PLA.
			The final material shall be used at	

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

							room tempera or below.	ture
1017	25618-5	\$ōλygly	cyesl	no	no		To be processed under condition prevention the decomp of the substance and up to a maximu temperate of 275 °C.	ons ing osition ce
[F161030		clay modifie by dimethy	ldialkyl(monium	C16-	no		Only to be used up to 12 % (w/ w) in polyole in contact with dry foods to which simulan E is assigned in table	t

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

						2 of
						Annex
						III at
						room
						temperature
						or
						below.
						The
						sum
						of the
						specific
						migration
						of 1-
						chlorohexadecane
						and 1-
						chlorooctadecane
						shall
						not
						exceed
						0,05 mg/
						kg
						food.
						Can
						contain
						platelets
						in the
						nanoform
						that
						are
						only
						in one
						dimension
						thinner
						than
						100
						nm.
						Such
						platelets
						shall
						be
o OII	202 10 11 2	2005 p 28				· · · · · · · · · · · · · · · · · · ·

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

							oriented parallel to the polymer surface and shall be fully embedd in the polymer	ed
[F141031	3238-40	ofteran-2, dicarbo acid	5ю xylic	yes	no	5	Only to be used as a monomin the product of polyethy furanoa. The migration of the oligome fraction of less than 1 000 Da shall not exceed 50 µg/kg food (express as	ion ylene te. on

- a OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

							furan-2, dicarbox acid).	
1034	3710-30	O-B,7- octadier	no ne	yes	no	0,05	Only to be used as a crosslin comonoming the manufactor of polyoles for contact with any type of foods for long term storage at room tempera including when package under hot-fill conditions.	er cture fins ture,
1043		(butadie ethyl acrylate methyl methacr styrene)	ylate,	no	no		Only to be used as particles in]

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

	copolymer		non-
	crosslinked		plasticised
	with		PVC
	1,3-		up to
	butanediol		10 %
	dimethacrylate,		w/w in
	in		contact
	nanoform		with
			all
			food
			types
			at
			room
			temperature
			or
			below
			including
			long-
			term
			storage.
			When
			used
			together
			with
			the
			substance
			with
			FCM
			No
			859
			and/
			or the
			substance
			with
			FCM
			No
			998,
			the
			restriction
			of 10
 202 10 11 2005	• •		

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- $\label{eq:final_function} \textbf{f} \qquad \textbf{I}^{\text{F4}} \text{Infant as defined in Article 2 of Directive 2006/141/EC}.$
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

					% w/w applies to the sum of those substances. The diameter of particles shall be > 20 nm, and for at least 95 % by number it shall be > 40 nm.
[^{F14} 1045	119093 p27flu acid, 2-[(5-methodioxolyl)oxy ammosalt	xy-1,3- an-4- r]},	no	no	Only to be used as a polymer production aid during the manufacture of fluoropolymers under high temperature conditions of at

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

							least 370 °C.	
1046		zinc oxide, nanopar coated with [3- (methac trimetho (FCM No 788)	yes ticles, ryloxy)p oxysilane	no propyl]	no		Only to be used in unplasti polymer. The restricti and specific specific for FCM substant No 788 shall be respected.	rs. ons ations d
1048	624-03-	æthylend glycol dipalmi		no	no	(2)	Only to be used when produce from a fatty acid precurse that is obtained from edible fats or oils.	or

- a OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- **f** [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

1050		zinc oxide, nanopar uncoate	yes rticles, d	no	no		Only to be used in unplasti polymer	
1051	42774-1	M2N'- bis(2,2,4 tetrament piperidi isophtha	thyl-4- nyl)	no	no	5		
1052	1455-42	tetraoxa diethand tetramer ('SPG')	spiro[5,: ol,β3,β3, thyl-	yes 5]undeca β9,β9-	no ne-3,9-	5	Only to be used as a monomin the product of polyeste The migratio of oligome of less than 1 000 Da shall not exceed 50 µg/kg food (express as SPG).	ion ers. on ers

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

1053		fatty	yes	no	no	Onl	
		acids,				to b	
		C16-				used	
		18				whe	
		saturate	d,				duced
		esters				fron	
		with				a fa	tty
		dipenta	erythritol			acid	[
							cursor
						that	
							ined
						fron	
						edib	
						fats	or
						oils	
[F161055	7695-91	1 2-	yes	no	no	Onl	y (24)
1 1000		tocophe	rol			to b	
		acetate				used	
						as	
							oxidant
						in	
							olefins.
1060		ground	VAC	no	no	Onl	
1000		sunflow		110	110	to b	y 2
		seed	CI			used	
		hulls				rooi	
		iiuiis					perature
						or	perature
						belo	NY7
						in	, w
							toot
						conwith	
						food	
						for	12
						whi	oh
						Tab	
							16 2
						of	,
							nex III
						assi	gns

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

					food simulant E. The seed hulls shall be obtained from sunflower seeds that are fit for human consumption. The processing temperature of the plastic containing the additive shall not exceed
[^{F17} 1061	80512-4	4,3,4'- no trifluorobenz	yes cophenone	no	Only to be used as a commonomer in the manufacture of polyether ether

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

			ketone plastics up to 0,3 % w/ w of the final material.
1062	mixture no composed of 97 % tetraethyl orthosilicate (TEOS) with CAS No 78-10-4 and 3 % hexamethyldisi (HMDS) with CAS No 999-97-3	yes no	Only to be used for the production of recycled PET and at up to 0,12 % (w/w).
[^{F17} 1063	1547-26-283,3,4,4m,5-heptafluoro-1-pentene	yes no	Only to be used together with tetrafluoroethylene and/ or ethylene co- monomers to manufacture fluorocopolymers for application as

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Status: Point in time view as at 08/02/2018.

							does not exceed 30 mg/ kg.	ar opolymer
1064	39318-1	%แ ชgster oxide	nyes	no	no	0,05	Stoichio WO_n , $n = 2,72$	
1065	85711-2	Shoxture of methyl- branche and linear C ₁₄ - C ₁₈ alkanan	d	no	no	5	Only to be used in the manufac of articles made of	(26)]

- **a** OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- e OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- g This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

derived		polyolefins,
from		and
fatty		which
acids		do not
		come
		into
		contact
		with
		foods
		for
		which
		food
		simulant D2
		is
		assigned
		in
		Table 2
		of
		Annex III.

- a OJ L 302, 19.11.2005, p. 28.
- **b** OJ L 330, 5.12.1998, p. 32.
- **c** OJ L 253, 20.9.2008, p. 1.
- d [F3Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications of food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).]
- **e** OJ L 158, 18.6.2008, p. 17.
- f [F4Infant as defined in Article 2 of Directive 2006/141/EC.
- This restriction is applicable from 1 May 2011 as regards the manufacture and from 1 June 2011 as regards the placing on the market and importation into the Union.]
- **h** [F5OJ L 83, 22.3.2012, p. 1.]

Editorial Information

X1 Substituted by Corrigendum to Commission Regulation (EU) No 1183/2012 of 30 November 2012 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Official Journal of the European Union L 338 of 12 December 2012).

Textual Amendments

- **F3** Inserted by Commission Regulation (EU) 2015/174 of 5 February 2015 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).
- **F4** Inserted by Commission Implementing Regulation (EU) No 321/2011 of 1 April 2011 amending Regulation (EU) No 10/2011 as regards the restriction of use of Bisphenol A in plastic infant feeding bottles (Text with EEA relevance).
- F5 Inserted by Commission Regulation (EU) No 1183/2012 of 30 November 2012 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).
- **F6** Deleted by Commission Regulation (EU) 2017/752 of 28 April 2017 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).

Status: Point in time view as at 08/02/2018.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

- **F7** Substituted by Commission Regulation (EU) 2015/174 of 5 February 2015 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).
- **F8** Substituted by Commission Regulation (EU) No 1183/2012 of 30 November 2012 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).
- **F9** Substituted by Commission Regulation (EU) No 1282/2011 of 28 November 2011 amending and correcting Commission Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).
- **F10** Substituted by Commission Regulation (EU) No 202/2014 of 3 March 2014 amending Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).
- **F11** Deleted by Commission Regulation (EU) 2015/174 of 5 February 2015 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).
- **F12** Inserted by Commission Regulation (EU) No 1282/2011 of 28 November 2011 amending and correcting Commission Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).
- **F13** Substituted by Commission Regulation (EU) 2018/79 of 18 January 2018 amending Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).
- **F14** Inserted by Commission Regulation (EU) 2016/1416 of 24 August 2016 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).
- **F15** Inserted by Commission Regulation (EU) No 202/2014 of 3 March 2014 amending Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).
- **F16** Inserted by Commission Regulation (EU) 2017/752 of 28 April 2017 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).
- **F17** Inserted by Commission Regulation (EU) 2018/79 of 18 January 2018 amending Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).

2. Group restriction of substances

Table 2 on Group restrictions contains the following information:

Column 1 (Group restriction No): contains the identification number of the group of substances for which the group restriction applies. It is the number referred to in Column 9 in Table 1 of this Annex.

Column 2 (FCM substance No): contains the unique identification numbers of the substances for which the group restriction applies. It is the number referred to in Column 1 in Table 1 of this Annex.

Column 3 (SML (T) [mg/kg]): contains the total specific migration limit for the sum of substances applicable to this group. It is expressed in mg substance per kg food. It is indicated ND if the substance shall not migrate in detectable quantities.

Column 4 (Group restriction specification): contains an indication of the substance whose molecular weight forms the basis for expression of the result.

Status: Point in time view as at 08/02/2018.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

TABLE 2

(1)	(2)	(3)	(4)
Group Restriction No	FCM substance No	SML (T)[mg/kg]	Group restriction specification
1	128 211	6	expressed as acetaldehyde
[^{F1} 2	89 227 263 1048	30	expressed as ethyleneglycol]
3	234 248	30	expressed as maleic acid
4	212 435	15	expressed as caprolactam
5	137 472	3	expressed as the sum of the substances
6	412 512 513 588	1	expressed as iodine
7	19 20	1,2	expressed as tertiary amine
8	317 318 319 359 431 464	6	expressed as the sum of the substances
9	650 695 697 698 726	0,18	expressed as tin
10	28 29 30 31 32 33 466 582 618 619 620 646 676	0,006	expressed as tin

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	736		
11	66 645 657	1,2	expressed as tin
12	444 469 470	30	expressed as the sum of the substances
13	163 285	1,5	expressed as the sum of the substances
[^{F9} 14	294 368 894]	5	expressed as the sum of the substances and their oxidation products
[^{F7} 15	98 196 344	15	expressed as formaldehyde]
16	407 583 584 599	6	expressed as boron Without prejudice to the provisions of Directive 98/83/EC
17	4 167 169 198 274 354 372 460 461 475 476 485 490 653	ND	expressed as isocyanate moiety
18	705 733	0,05	expressed as the sum of the substances
19	505 516 519	10	expressed as SO ₂
20	290 386 390	30	expressed as the sum of the substances
21	347 349	5	expressed as trimellitic acid
22	70 147	6	expressed as acrylic acid

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	176 218 323 325 365 371 380 425 446 448 456 636		
23	150 156 181 183 184 355 370 374 439 440 447 457 482	6	expressed as methacrylic acid
24	756 758	5	expressed as the sum of the substances
25	720 747	0,05	sum of mono- n-dodecyltin tris(isooctylmercaptoacetate), di-n-dodecyltin bis(isooctyl mercaptoacetate), mono-dodecyltin trichloride and di- dodecyltin dichloride) expressed as the sum of mono- and di- dodecyltin chloride
26	728 729	9	expressed as the sum of the substances
27	188 291	5	expressed as isophthalic acid
28	191 192 785	7,5	expressed as terephthalic acid
29	342 672	0,05	expressed as the sum of 6-hydroxyhexanoic acid and caprolactone

Status: Point in time view as at 08/02/2018.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

[F730	254 344 672	5	expressed as 1,4-butanediol]
31	73 797	30	expressed as the sum of the substances
32	8 72 73 138 140 157 159 207 242 283 532 670 728 729 775 783 797 798 810 815	60	expressed as the sum of the substances
[F533	180 874	ND	expressed as eugenol]
[F1534	421 988	0,05	Expressed as 1,3-benzenedimethanamine

3. Notes on verification of compliance

Table 3 on notes on verification of compliance contains the following information:

Column 1 (Note No): contains the identification number of the Note. It is the number referred to in Column 11 in Table 1 of this Annex.

Column 2 (Notes on verification of compliance): contains rules that shall be respected when testing for compliance of the substance with specific migration limits or other restrictions or it contains remarks on situations where there is a risk of non-compliance.

TABLE 3

(1)	(2)
Note No	Notes on verification of compliance
(1)	Verification of compliance by residual content per food contact surface area (QMA) pending the availability of an analytical method.

Status: Point in time view as at 08/02/2018. **Changes to legislation:** There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

(2)	There is a risk that the SML or OML could be exceeded in fatty food simulants.
(3)	There is a risk that the migration of the substance deteriorates the organoleptic characteristics of the food in contact and then, that the final product does not comply with Article 3(1) c of the Framework Regulation (EC) No 1935/2004.
[F8(4)	Compliance testing when there is a fat contact [F1 shall] be performed using saturated fatty food simulants as simulant D2.]
(5)	Compliance testing when there is a fat contact [F1shall] be performed using isooctane as substitute of simulant D2 (unstable).
(6)	Migration limit might be exceeded at very high temperature.
(7)	If testing in food is performed, Annex V 1.4 shall be taken into account.
(8)	Verification of compliance by residual content per food contact surface area (QMA); QMA = 0,005 mg/6 dm ² .
(9)	Verification of compliance by residual content per food contact surface area (QMA) pending the availability of analytical method for migration testing. The ratio surface to quantity of food shall be lower than 2dm ² /kg.
(10)	Verification of compliance by residual content per food contact surface area (QMA) in case of reaction with food or simulant.
(11)	Only a method of analysis for the determination of the residual monomer in the treated filler is available.
(12)	There is a risk that the SML could be exceeded from polyolefins.
(13)	Only a method for determination of the content in polymer and a method for determination of the starting substances in food simulants are available.
(14)	There is a risk that the SML could be exceeded from plastics containing more than 0,5 % w/w of the substance.
(15)	There is a risk that the SML could be exceeded in contact with foods with high alcoholic content.

Status: Point in time view as at 08/02/2018.

(16)	There is a risk that the SML could be exceeded from low-density polyethylene (LDPE) containing more than 0,3 % w/w of the substance when in contact with fatty foods
(17)	Only a method for determination of the residual content of the substance in the polymer is available
[^{F12} (18)	There is a risk that the SML could be exceeded from low-density polyethylene (LDPE)
(19)	There is a risk that the OML could be exceeded in direct contact with aqueous foods from ethylvinylalcohol (EVOH) and polyvinylalcohol (PVOH) copolymers]
[F15(20)	The substance contains aniline as an impurity; verification of compliance with the restriction set for primary aromatic amines in Annex II (2) is necessary]
[^{F3} (21)	In case of reaction with foods or simulants verification of compliance shall include verification that the migration limits of the hydrolysis products, formaldehyde and 1,4-butanediol, are not exceeded.]
[^{F14} (22)	When used in contact with non-alcoholic foods for which Table 2 of Annex III assigns food simulant D1, food simulant C shall be used for verification of compliance instead of food simulant D1.
(23)	When a final material or article containing this substance is placed on the market, a well described method to determine whether the oligomer migration complies with the restrictions specified in column 10 of Table 1 shall form part of the supporting documentation referred to in Article 16. This method shall be suitable for use by a competent authority to verify compliance. If an adequate method is publicly available, reference shall be made to that method. If the method requires a calibration sample, a sufficient sample shall be supplied to the competent authority on its request.]
[^{F16} (24)	The substance or its hydrolysis products are authorised food additives and compliance with Article 11(3) shall be verified.]
[^{F17} (25)	When used as reheat agent in polyethylene terephthalate (PET) verification of

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Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

	compliance with the specific migration limit is not required; in all other cases compliance with the specific migration limit shall be verified in accordance with Article 18; the specific migration limit is expressed as mg tungsten/kg food.
(26)	Migration of stearamide, listed in Table 1 under FCM substance No 306 to which no specific migration limit applies, shall be excluded from verification of the compliance of the migration of the mixture with the specific migration limit laid down for the mixture.]

4. Detailed specification on substances

Table 4 on detailed specifications on substances contains the following information

Column 1 (FCM substance No): contains the unique identification number of the substances referred to in Column 1 in Table 1 of Annex I to which the specification applies.

Column 2 (Detailed specification on the substance): contains the specification on the substance.

TABLE 4

(1)	(2)		
FCM substance No	Detailed specification on the substance		
744	Definition	The copolymers are produced by the controlled fermentation of Alcaligenes eutrophus using mixtures of glucose and propanoic acid as carbon sources. The organism used has not been genetically engineered and has been derived from a single wildtype organism Alcaligenes eutrophus strain H16 NCIMB 10442. Master stocks of the organism are stored as freeze-dried ampoules. A submaster/ working stock is prepared from the master stock and stored in liquid nitrogen and used to prepare inocula for the fermenter. Fermenter samples will be examined daily both microscopically and for any changes in colonial morphology	

Status: Point in time view as at 08/02/2018.

	on a variety of agars at different temperatures. The copolymers are isolated from heat treatment bacteria by controlled digestion of the other cellular components, washing and drying. These copolymers are normally offered as formulated, melt formed granules containing additives such as nucleating agents, plasticisers, fillers, stabilisers and pigments which all conform to the general and individual specifications
Chemical name	Poly(3-D-hydroxybutanoate-co-3-D-hydroxypentanoate)
CAS number	0080181-31-3
Structural formula	where $n/(m + n)$ greater than 0 and less or equal to 0,25
Average molecular weight	Not less than 150 000 Daltons (measured by gel permeation chromatography)
Assay	Not less than 98 % poly(3-D-hydroxybutanoate-co-3-D-hydoxy-pentanoate) analysed after hydrolysis as a mixture of 3-D-hydro-xybutanoic and 3-D-hydroxypentanoic acids
Description	White to off-white powder after isolation
Characteristics	
Identification tests:	
Solubility	Soluble in chlorinated hydrocarbons such as chloroform or dichloromethane but practically insoluble in ethanol, aliphatic alkanes and water
Restriction	QMA for crotonic acid is 0,05 mg/6 dm ²

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Purity		Prior to granulation the raw material copolymer powder must contain:
_	nitrogen,	Not more than 2 500 mg/kg of plastic
_	zinc,	Not more than 100 mg/kg of plastic
_	copper,	Not more than 5 mg/kg of plastic
_	lead,	Not more than 2 mg/kg of plastic
_	arsenic,	Not more than 1 mg/kg of plastic
_	chromium,	Not more than 1 mg/kg of plastic

ANNEX II

Restrictions on materials and articles

1. Plastic materials and articles shall not release the following substances in quantities exceeding the specific migration limits below:

Barium = 1 mg/kg food or food simulant.

Cobalt = 0.05 mg/kg food or food simulant.

Copper = 5 mg/kg food or food simulant.

Iron = 48 mg/kg food or food simulant.

Lithium = 0.6 mg/kg food or food simulant.

Manganese = 0,6 mg/kg food or food simulant.

Zinc = 25 mg/kg food or food simulant.

[F12. Primary aromatic amines which are not listed in Table 1 of Annex I shall not migrate or shall not otherwise be released from plastic materials and articles into food or food simulant in accordance with Article 11(4). The detection limit referred to in the second subparagraph of Article 11(4) applies to the sum of primary aromatic amines released.]

ANNEX III

Food simulants

1. Food simulants

Status: Point in time view as at 08/02/2018.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

For demonstration of compliance for plastic materials and articles not yet in contact with food the food simulants listed in Table 1 below are assigned.

I^{F1}TABLE 1

List of food simulants

Food simulant	Abbreviation
Ethanol 10 % (v/v)	Food simulant A
Acetic acid 3 % (w/v)	Food simulant B
Ethanol 20 % (v/v)	Food simulant C
Ethanol 50 % (v/v)	Food simulant D1
Any vegetable oil containing less than 1 % unsaponifiable matter	Food simulant D2
poly(2,6-diphenyl-p-phenylene oxide), particle size 60-80 mesh, pore size 200 nm	Food simulant E]

2. General assignment of food simulants to foods

Food simulants A, B and C are assigned for foods that have a hydrophilic character and are able to extract hydrophilic substances. Food simulant B shall be used for those foods which have a pH below 4.5. Food simulant C shall be used for alcoholic foods with an alcohol content of up to 20 % and those foods which contain a relevant amount of organic ingredients that render the food more lipophilic.

Food simulants D1 and D2 are assigned for foods that have a lipophilic character and are able to extract lipophilic substances. Food simulant D1 shall be used for alcoholic foods with an alcohol content of above 20 % and for oil in water emulsions. Food simulant D2 shall be used for foods which contain free fats at the surface.

Food simulant E is assigned for testing specific migration into dry foods.

[F13. Specific assignment of food simulants to foods for migration testing of materials and articles not yet in contact with food

For testing migration from materials and articles not yet in contact with food the food simulants that corresponds to a certain food category shall be chosen according to Table 2 below.

For testing migration from materials and articles intended to come into contact with foods not listed in Table 2 below, or a combination of foods, the general food simulant assignments in point 2 shall be used for specific migration testing, and for overall migration testing the food simulant assignments in point 4 shall be applicable.

Table 2 contains the following information:

- Column 1 (Reference number): contains the reference number of the food category
- Column 2 (Description of food): contains a description of the foods covered by the food category
- Column 3 (Food simulants): contains sub-columns for each of the food simulants

The food simulant for which a cross is contained in the respective sub-column of column 3 shall be used when testing migration of materials and articles not yet in contact with food.

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Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

For food categories where in sub-column D2 or E the cross is followed by an oblique stroke and a figure, the migration test result shall be corrected by dividing the result by this figure. The corrected test result shall then be compared to the migration limit to establish compliance. The test results for substances that shall not migrate in detectable quantities shall not be corrected in this way.

For food category 01.04 food simulant D2 shall be replaced by 95 % ethanol.

For food categories where in sub-column B the cross is followed by (*) the testing in food simulant B can be omitted if the food has a pH of more than 4,5.

For food categories where in sub-column D2 the cross is followed by (**) the testing in food simulant D2 can be omitted if it can be demonstrated that there is no 'fatty contact' with the plastic food contact material.]

TABLE 2

food category specific assignment of food simulants

(1)	(2)	(3)					
Referenc	e Descriptio	nFood sim	ulants				
number	of food	A	В	C	D1	D2	E
01	Beverages						
01.01	Non-alcoholic beverages or alcoholic beverages of an alcoholic strength lower than or equal to 6 % vol.:						
			X(*)	X			

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	bitters, infusions, coffee, tea, beers, soft drinks, energy drinks and the like, flavoured water, liquid coffee extract						
	B. c. dijuices and nectars and soft drinks containing fruit pulp, musts containing fruit pulp, liquid chocolate		X(*)		X		
01.02	Alcoholic beverages of an alcoholic strength of between 6 %vol and 20 %.			X			
01.03	Alcoholic beverages of an alcoholic strength above 20 % and all cream liquors				X		
01.04	Miscellane undenatura ethyl alcohol	ous: ted	X(*)			Substitute 95 % ethanol	

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02	Cereals, cereal products, pastry, biscuits, cakes and other bakers' wares	,			
02.01	Starches				X
02.02	Cereals, unprocess puffed, in flakes (including popcorn, corn flakes and the like)				X
02.03	Cereal flour and meal				X
02.04	Dry pasta e.g. macaroni, spaghetti and similar products and fresh pasta				X
02.05	Pastry, biscuits, cakes, bread, and other bakers' wares, dry:				
		With fatty substances on the surface		X/3	
	B.	Other			X

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02.06	İ	With fatty		X/3	
	1	substances on the surface			
	В.	Other			X
03	Chocolate sugar and products thereof Confection				
03.01	Chocolate chocolate coated products, substitutes and products coated with substitutes	S		X/3	
03.02	Confectio products:	nery			
		In solid form:			
	; ;	With fatty substances on the surface		X/3	
	II.	Other			X

		In paste form:			
		With fatty substances on the surface		X/2	
	II.	Moist	X		
03.03	Sugar and sugar products	r			
		In solid form: crystal or powder			X
		X Molasses, sugar syrups, honey and the like			
04	Fruit, vegetable and products thereof				
04.01	Whole fruit, fresh or chilled, unpeeled				
04.02	Processed fruit:	d			
		Dried or dehydrated fruits, whole, sliced,			X

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	[flour		I			
		or					
		powder					
	В.	Fruit in the form of purée, preserves, pastes or in its own juice or in sugar syrup (jams, compote, and similar products)	X(*)	X			
	C.	Fruit preserved in a liquid medium:					
	I.	In an oily medium				X	
	II.	In an alcoholic medium			X		
04.03	Nuts (peanuts, chestnuts almonds, hazelnuts walnuts, pine kernels	S, S,					

	and others):					
		Shelled, dried, flaked or powdered				X
		Shelled and roasted				X
		X In paste or cream form			X	
04.04	Whole vegetable fresh or chilled, unpeeled					
04.05	Processed vegetable					
		Dried or dehydrated vegetables whole, sliced or in the form of flour or powder				X
		X Fresh vegetables, peeled or cut				
	C.	Vegetables in the	X(*)	X		

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		form of purée, preserves, pastes or in its own juice (including pickled and in brine)				
		Preserved vegetables:				
		X In an oily medium			X	
		In an alcoholic medium		X		
05	Fats and oils					
05.01	Animals and vegetable fats and oils, whether natural or treated (including cocoa butter, lard, resolidific butter)	g			X	
05.02	Margarin butter and other fats and oils made from water				X/2	

	emulsions in oil	3				
06	Animal products and eggs					
06.01	Fish:					
		X Fresh, chilled, processed, salted or smoked including fish eggs			X/3(**)	
		Preserved fish:				
		X In an oily medium			X	
		In an aqueous medium	X(*)	X		
06.02	Crustacea and molluses (including oysters, mussels, snails)					
		Fresh within the shell				
]	Shell removed, processed, preserved or cooked with				

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	1	411 -	I	1	T.	I	I
		the shell					
	I.	X In an oily medium				X	
	II.	In an aqueous medium	X(*)	X			
06.03	Meat of all zoologic species (including poultry and game):						
	A.	X Fresh, chilled, salted, smoked				X/4(**)	
	B.	Processed meat products (such as ham, salami, bacon, sausages, and other) or in the form of paste, creams				X/4(**)	
	C.	X Marinated meat products in an				X	

		oily medium				
06.04	Preserved meat:					
		X In an fatty or oily medium			X/3	
		In an aqueous medium	X(*)	X		
06.05	Whole eggs, egg yolk, egg white	5				
		Powdered or dried or frozen				X
		Liquid and cooked		X		
07	Milk products	S				
07.01	Milk					
		Milk and milk based drinks whole, partly dried and skimmed or partly skimmed		X		

	B. Milk powder including infant formula (based on whole milk powder)			X
07.02	Fermented milk such as yoghurt, buttermilk and similar products	X(*)	X	
07.03	Cream and sour cream	X(*)	X	
07.04	Cheeses:			
	A. Whole, with not edible rind			X
	B. Natural cheese without rind or with edible rind (gouda, camember and the like) and melting cheese	t,		X/3(**)
	C. Processed cheese (soft cheese,	X(*)	X	

		cottage cheese and similar)				
		Preserved cheese:				
		X In an oily medium			X	
		In an aqueous medium (feta, mozarella, and similar)	X(*)	X		
08	Miscellar products					
08.01	Vinegar	<u>'</u>	X			
08.02	Fried or roasted foods:					
		X Fried potatoes, fritters and the like			X/5	
		X Of animal origin			X/4	
08.03	Preparation for soups broths, sauces, in liquid, solid or powder form (extracts, concentral homogen composite	ates); ised				

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	food preparation prepared dishes including yeast and raising agents	5				
	A.	Powdered or dried:				
	I.	With fatty character			X/5	
	II.	Other				X
	В.	any other form than powdered or dried:				
	I.	X With fatty character	X(*)		X/3	
	II.	Other	X(*)	X		
08.04	Sauces:					
	A.	With aqueous character	X(*)	X		
	В.	X With fatty character e.g. mayonnaise, sauces derived from mayonnaise, salad creams and other	X(*)		X	

	r e c	vater nixtures e.g. oconut pased auces				
08.05	Mustard (except powdered mustard under heading 08.14)	X	X(*)		X/3(**)	
08.06	Sandwiche toasted bread pizza and the like containing any kind of foodstuff					
	f s c	X With atty ubstances on he urface			X/5	
	В. (Other				X
08.07	Ice- creams			X		
08.08	Dried foods:					
	f s c	With atty ubstances on he urface			X/5	
	В. (Other				X
08.09	Frozen or deep- frozen foods					X

Status: Point in time view as at 08/02/2018.

08.10	Concentrate extracts of an alcoholic strength equal to or exceeding 6 % vol.	ed	X(*)	X		
08.11	Cocoa:					
	po inc fat rec an hig fat	duced d ghly				X
		ocoa ste			X/3	
08.12	Coffee, whether or not roasted, decaffeinate or soluble, coffee substitutes, granulated or powdered	ed				X
08.13	Aromatic herbs and other herbs such as camomile, mallow, mint, tea, lime blossom and others					X
08.14	Spices and seasonings					X

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	in the natural state such as cinnamon, cloves, powdered mustard, pepper, vanilla, saffron, salt and other				
08.15	Spices and seasoning in oily medium such as pesto, curry paste			X	

[F184. Food simulant assignment for testing overall migration

For tests to demonstrate compliance with the overall migration limit food simulants shall be chosen as set out in Table 3:

TABLE 3

Foods covered	Food simulants in which testing shall be performed				
all types of food	1.	distilled water or water of equivalent quality or food simulant A;			
	2.	food simulant B; and			
	3.	food simulant D2.			
all types of food except for acidic foods	1.	distilled water or water of equivalent quality or food simulant A; and			
	2.	food simulant D2.			
all aqueous and alcoholic foods and milk products	food si	mulant D1			
all aqueous, acidic and alcoholic foods and milk products	1.	food simulant D1; and			

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Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

	2. food simulant B.
all aqueous foods and alcoholic foods up to an alcohol content of 20 $\%$	food simulant C
all aqueous and acidic foods and alcoholic foods up to an alcohol content of 20 %	1. food simulant C; and
	2. food simulant B.]

Textual Amendments

F18 Substituted by Commission Regulation (EU) 2017/752 of 28 April 2017 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).

[F145] General derogation to the assignment of food simulants

By derogation from the assignments of food simulants in points 2 to 4 of this Annex, where testing with several food simulants is required, a single food simulant shall be sufficient if on the basis of evidence acquired using generally recognised scientific methods this food simulant is shown to be the most severe food simulant for the particular material or article being tested under the applicable time and temperature conditions selected in accordance with Chapters 2 and 3 of Annex V.

The scientific basis on which this derogation is used shall in such cases form part of the documentation required under Article 16 of this Regulation.]

ANNEX IV

Declaration of compliance

The written declaration referred to in Article 15 shall contain the following information:

- (1) the identity and address of the business operator issuing the declaration of compliance;
- (2) the identity and address of the business operator which manufactures or imports the plastic materials or articles or products from intermediate stages of their manufacturing or the substances intended for the manufacturing of those materials and articles;
- (3) the identity of the materials, the articles, products from intermediate stages of manufacture or the substances intended for the manufacturing of those materials and articles;
- (4) the date of the declaration:
- (5) [F1 confirmation that the plastic materials or articles, products from intermediate stages of manufacture or the substances meet the relevant requirements laid down in this Regulation and in Article 3, 11(5), 15 and 17 of Regulation (EC) No 1935/2004;]
- (6) adequate information relative to the substances used or products of degradation thereof for which restrictions and/or specifications are set out in Annexes I and II to this

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

Regulation to allow the downstream business operators to ensure compliance with those restrictions;

- (7) adequate information relative to the substances which are subject to a restriction in food, obtained by experimental data or theoretical calculation about the level of their specific migration and, where appropriate, purity criteria in accordance with Directives 2008/60/EC, 95/45/EC and 2008/84/EC to enable the user of these materials or articles to comply with the relevant EU provisions or, in their absence, with national provisions applicable to food;
- (8) specifications on the use of the material or article, such as:
 - (i) type or types of food with which it is intended to be put in contact;
 - (ii) time and temperature of treatment and storage in contact with the food;
 - (iii) [F18the highest food contact surface area to volume ratio for which compliance has been verified in accordance with Article 17 and 18 or equivalent information;]
- (9) when a functional barrier is used in a multi-layer material or article, the confirmation that the material or article complies with the requirements of Article 13(2), (3) and (4) or Article 14(2) and (3) of this Regulation.

ANNEX V

COMPLIANCE TESTING

For testing compliance of migration from plastic food contact materials and articles the following general rules apply.

CHAPTER 1

Testing for specific migration of materials and articles already in contact with food

1.1. Sample preparation

The material or article shall be stored as indicated on the packaging label or under conditions adequate for the packaged food if no instructions are given. The food shall be removed from contact with the material or article before its expiration date or any date by which the manufacturer has indicated the product should be used for reasons of quality or safety.

1.2. Conditions of testing

The food shall be treated in accordance with the cooking instructions on the package if the food is to be cooked in the package. Parts of the food which are not intended to be eaten shall be removed and discarded. The remainder shall be homogenised and analysed for migration. The analytical results shall always be expressed on the basis of the food mass that is intended to be eaten, in contact with the food contact material.

1.3. Analysis of migrated substances

The specific migration is analysed in the food using an analytical method in accordance with the requirements of Article 11 of Regulation (EC) No 882/2004.

Status: Point in time view as at 08/02/2018.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

[F1].4. Account of substances originating from other sources

In case there is evidence linked to the food sample that a substance partially or wholly originates from a source or sources other than the material or article for which the test is being carried out, the test results shall be corrected for the amount of that substance originating from the other source or sources before comparing the test results to the applicable specific migration limit.]

CHAPTER 2

Testing for specific migration of materials and articles not yet in contact with food

2.1. Verification method

Verification of compliance of migration into foods with the migration limits shall be carried out under the most extreme conditions of time and temperature foreseeable in actual use taking into account paragraphs 1.4, 2.1.1, 2.1.6 and 2.1.7.

Verification of compliance of migration into food simulants with the migration limits shall be carried out using conventional migration tests according to the rules set out in paragraphs 2.1.1 to 2.1.7.

2.1.1. Sample preparation

The material or article shall be treated as described by accompanying instructions or by provisions given in the declaration of compliance.

Migration is determined on the material or article or, if this is impractical, on a specimen taken from the material or article, or a specimen representative of this material or article. For each food simulant or food type, a new test specimen is used. Only those parts of the sample which are intended to come into contact with foods in actual use shall be placed in contact with the food simulant or the food

2.1.2. Choice of food simulant

Materials and articles intended for contact with all types of food shall be tested with food simulant A, B and D2. However, if substances that may react with acidic food simulant or foods are not present testing in food simulant B can be omitted.

Materials and articles intended only for specific types of foods shall be tested with the food simulants indicated for the food types in Annex III.

2.1.3. Conditions of contact when using food simulants

[FIThe sample shall be placed in contact with the food simulant in a manner representing the worst of the foreseeable conditions of use as regard contact time in Table 1 and as regard contact temperature in Table 2.

By way of derogation to the conditions set out in Tables 1 and 2, the following rules apply:

(i) If it is found that carrying out the tests under the combination of contact conditions specified in Tables 1 and 2 causes physical or other changes in the test specimen which do not occur under worst foreseeable conditions of use of the material or article under examination, the migration tests shall be carried out under the worst foreseeable conditions of use in which these physical or other changes do not take place;

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Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

- (ii) if the material or article during it intended use is subjected only to precisely controlled time and temperature conditions in food processing equipment, either as part of food packaging or as part of the processing equipment itself, testing may be done using the worst foreseeable contact conditions that can occur during the processing of the food in that equipment;
- (iii) if the material or article is intended to be employed only for hot-fill conditions, only a 2-hour test at 70 °C shall be carried out. However, if the material or article is intended to be used also for storage at room temperature or below, the test conditions set out in Tables 1 and 2 of this Section or in Section 2.1.4 of this Chapter apply depending on the duration of storage.

If the testing conditions representative for the worst foreseeable conditions of intended use of the material or article, are not technically feasible in food simulant D2, migration tests shall be done using ethanol 95 % and isooctane. In addition a migration test shall be done using food simulant E if the temperature under the worst foreseeable conditions of intended use exceeds 100 °C. The test that results in the highest specific migration shall be used to establish compliance with this Regulation.]

TABLE 1

[F1Selection of test time]

Contact time in worst foreseeable use	[F1Time to be selected for testing]
$t \le 5 \text{ min}$	5 min
$5 \min < t \le 0.5 \text{ hour}$	0,5 hour
$0.5 \text{ hours} < t \le 1 \text{ hour}$	1 hour
1 hour $\leq t \leq 2$ hours	2 hours
2 hours $<$ t \leq 6 hours	6 hours
6 hours $<$ t \le 24 hours	24 hours
$1 \text{ day} < t \le 3 \text{ days}$	3 days
$3 \text{ days} < t \le 30 \text{ days}$	10 days
Above 30 days	See specific conditions

IF1 TABLE 2

Selection of test temperature

Worst foreseeable contact temperature	Contact temperature to be selected for testing
$T \le 5$ °C	5 °C
5 °C < T ≤ 20 °C	20 °C
20 °C < T ≤ 40 °C	40 °C
40 °C < T ≤ 70 °C	70 °C

This temperature shall be used only for food simulants D2 and E. For applications heated under pressure, migration testing under pressure at the relevant temperature may be performed. For food simulants A, B, C or D1 the test may be replaced by a test at 100 °C or at reflux temperature for duration of four times the time selected according to the conditions in Table 1.]

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70 °C < T ≤ 100 °C	100 °C or reflux temperature
100 °C < T ≤ 121 °C	121 °Ca
121 °C < T ≤ 130 °C	130 °Cª
130 °C < T ≤ 150 °C	150 °Ca
150 °C < T < 175 °C	175 °C ^a
175 °C < T ≤ 200 °C	200 °Ca
T > 200 °C	225 °Ca

This temperature shall be used only for food simulants D2 and E. For applications heated under pressure, migration testing under pressure at the relevant temperature may be performed. For food simulants A, B, C or D1 the test may be replaced by a test at 100 °C or at reflux temperature for duration of four times the time selected according to the conditions in Table 1.1

[F12.1.4. Specific conditions for contact times above 30 days at room temperature and below

For contact times above 30 days (long term) at room temperature and below, the specimen shall be tested in accelerated test conditions at elevated temperature for a maximum of 10 days at $60 \, {}^{\circ}\text{C}^{(1)}$.

- (a) Testing for 10 days at 20 °C shall cover all storage times at frozen condition. This test can include the freezing and defrosting processes if labelling or other instructions ensure that 20 °C is not exceeded and the total time above 15 °C does not exceed 1 day in total during the foreseeable intended use of the material or article.
- (b) Testing for 10 days at 40 °C shall cover all storage times at refrigerated and frozen conditions including hot-fill conditions and/or heating up to 70 °C \leq T \leq 100 °C for maximum t = $120/2^{\circ}((T-70)/10)$ minutes.
- (c) Testing for 10 days at 50 °C shall cover all storage times of up to 6 months at room temperature, including hot-fill conditions and/or heating up to 70 °C \leq T \leq 100 °C for maximum t = 120/2^((T-70)/10) minutes.
- (d) Testing for 10 days at 60 °C shall cover storage above 6 months at room temperature and below, including hot-fill conditions and/or heating up to 70 °C \leq T \leq 100 °C for maximum t = 120/2^((T-70)/10) minutes.
- (e) For storage at room temperature the testing conditions can be reduced to 10 days at 40 °C if it is shown by scientific evidence that migration of the respective substance in the polymer has reached equilibration under this test condition.
- (f) For worst foreseeable conditions of intended use not covered by the test conditions set out in points (a) to (e), the testing time and temperature conditions shall be based on the following formula:

t2 = t1 * Exp (9627 * (1/T2 - 1/T1))

t1 is the contact time

t2 is the testing time

T1 is the contact temperature in Kelvin. For room temperature storage this is set at 298K (25 $^{\circ}$ C). For refrigerated conditions it is set at 278K (5 $^{\circ}$ C). For frozen storage it is set at 258 K (–15 $^{\circ}$ C).

T2 is the testing temperature in Kelvin.]

Status: Point in time view as at 08/02/2018.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

2.1.5. Specific conditions for combinations of contact times and temperature

[FI] If a material or article is intended for different applications covering different combinations of contact time and temperature the testing shall be restricted to the test conditions which are recognised to be the most severe on the basis of scientific evidence.]

If the material or article is intended for a food contact application where it is successively subject to a combination of two or more times and temperatures, the migration test shall be carried out subjecting the test specimen successively to all the applicable worst foreseeable conditions appropriate to the sample, using the same portion of food simulant.

2.1.6. Repeated use articles

If the material or article is intended to come into repeated contact with foods, the migration test(s) shall be carried out three times on a single sample using another portion of food simulant on each occasion. Its compliance shall be checked on the basis of the level of the migration found in the third test.

However, if there is conclusive proof that the level of the migration does not increase in the second and third tests and if the migration limits are not exceeded on the first test, no further test is necessary.

[FIThe material or article shall respect the specific migration limit already in the first test for substances that are prohibited from migrating or from being released in detectable quantities under Article 11(4).]

2.1.7. Analysis of migrating substances

At the end of the prescribed contact time, the specific migration is analysed in the food or food simulant using an analytical method in accordance with the requirements of Article 11 of Regulation (EC) No 882/2004.

2.1.8. Verification of compliance by residual content per food contact surface area (QMA)

For substances which are unstable in food simulant or food or for which no adequate analytical method is available it is indicated in Annex I that verification of compliance shall be undertaken by verification of residual content per $6~\rm dm^2$ of contact surface. For materials and articles between 500 ml and 10 l the real contact surface is applied. For materials and articles below 500 ml and above 10 l as well as for articles for which it is impractical to calculate the real contact surface the contact surface is assumed to be $6~\rm dm^2$ per kg food.

2.2. Screening approaches

[FITo screen if a material or article complies with the migration limits any of the following approaches can be applied which are considered at least as severe as the verification method described in section 2.1.]

2.2.1. Replacing specific migration by overall migration

To screen for specific migration of non-volatile substances, determination of overall migration under test conditions at least as severe as for specific migration can be applied.

2.2.2. Residual content

To screen for specific migration the migration potential can be calculated based on the residual content of the substance in the material or article assuming complete migration.

Status: Point in time view as at 08/02/2018.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

[F12.2.3. Migration modelling

To screen for specific migration, the migration potential can be calculated based on the residual content of the substance in the material or article applying generally recognised diffusion models based on scientific evidence that are constructed in a way that must never underestimate real levels of migration.]

[F12.2.4. Food simulant substitutes

To screen for specific migration, food simulants can be replaced by substitute food simulants if it is based on scientific evidence that the substitute food simulants result in migration that is at least as severe as migration that would be obtained using the food simulants specified in Section 2.1.2.]

[F142.2.5. Single test for successive combinations of time and temperature

If the material or article is intended for a food contact application where it is successively subject to two or more time and temperature combinations, a single migration contact test time can be defined based on the highest contact test temperature from Section 2.1.3 and/or 2.1.4 by using the equation as described in point (f) of Section 2.1.4. The reasoning justifying that the resulting single test is at least as severe as the combined time and temperature combinations shall be documented in the supporting documentation provided for in Article 16.]

CHAPTER 3

Testing for overall migration

Overall migration testing shall be performed under the standardised testing conditions set out in this chapter.

3.1. Standardised testing conditions

The overall migration test for materials and articles intended for the food contact conditions described in column 3 of Table 3 shall be performed for the time specified and at the temperature specified in column 2. For test OM5 the test can be performed either for 2 hours at 100 °C (food simulant D2) or at reflux (food simulant A, B, C, D1) or for 1 hour at 121 °C. The food simulant shall be chosen in accordance with Annex III.

If it is found that carrying out the tests under the contact conditions specified in Table 3 causes physical or other changes in the test specimen which do not occur under worst foreseeable conditions of use of the material or article under examination, the migration tests shall be carried out under the worst foreseeable conditions of use in which these physical or other changes do not take place.

I^{F1}TABLE 3

Standardised conditions for testing the overall migration

Column 1	Column 2	Column 3
Test number	Contact time in days [d] or hours [h] at contact temperature in [°C] for testing	Intended food contact conditions

Status: Point in time view as at 08/02/2018.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

OM1	10 d at 20 °C	Any food contact at frozen and refrigerated conditions.	
OM2	10 d at 40 °C	Any long term storage at room temperature or below, including when packaged under hot-fill conditions, and/ or heating up to a temperature T where $70 ^{\circ}\text{C} \le \text{T} \le 100$ $^{\circ}\text{C}$ for a maximum of t = $120/2^{\circ}((T-70)/10)$ minutes.	
OM3	2 h at 70 °C	Any food contact conditions that include hot-fill and/or heating up to a temperature T where $70 \text{ °C} \leq T \leq 100$ °C for maximum of t = $120/2^{((T-70)/10)}$ minutes, which are not followed by long term room temperature or refrigerated storage.	
OM4	1 h at 100 °C	High temperature applications for all types of food at temperature up to 100 °C.	
OM5	2 h at 100 °C or at reflux or alternatively 1 h at 121 °C	High temperature applications up to 121 °C.	
OM6	4 h at 100 °C or at reflux	Any food contact conditions at a temperature exceeding 40 °C, and with foods for which point 4 of Annex III assigns simulants A, B, C or D1.	
OM7	2 h at 175 °C	High temperature applications with fatty foods exceeding the conditions of OM5.]	

[FITest OM7 also covers food contact conditions described for OM1, OM2, OM3, OM4 and OM5. It represents the worst case conditions for food simulant D2 in contact with non-polyolefins. In case it is technically not feasible to perform OM 7 with food simulant D2 the test can be replaced as set out in Section 3.2.

Test OM6 covers also food contact conditions described for OM1, OM2, OM3, OM4 and OM5. It represents worst case conditions for food simulants A, B, C and D1 in contact with non-polyolefins.

Test OM5 covers also food contact conditions described for OM1, OM2, OM3, and OM4. It represents the worst case conditions for all food simulants in contact with polyolefins.

Test OM2 covers also food contact conditions described for OM1 and OM3.

[F13.2. Substitute overall migration tests for tests with food simulant D2

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Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

If it is not technically feasible to perform one or more of the tests OM1 to OM6 in food simulant D2, migration tests shall be done using ethanol 95 % and isooctane. In addition a test shall be done using food simulant E in case the worst foreseeable conditions of use exceed 100 °C. The test that results in the highest specific migration shall be used to establish compliance with this Regulation.

In case it is technically not feasible to perform OM7 with food simulant D2 the test can be replaced by either test OM8 or test OM9 as appropriate given the intended or foreseeable use. Both tests involve testing at two test conditions for which a new test sample shall be used for each test. The test condition that results in the highest overall migration shall be used to establish compliance with this Regulation.

Test number	Test conditions	Intended food contact conditions	Covers the intended food contact conditions described in
OM8	Food simulant E for 2 hours at 175 °C and food simulant D2 for 2 hours at 100 °C	High temperature applications only	OM1, OM3, OM4, OM5 and OM6
OM9	Food simulant E for 2 hours at 175 °C and food simulant D2 for 10 days at 40 °C	High temperature applications including long term storage at room temperature	OM1, OM2, OM3, OM4, OM5 and OM6]

[F13.3. Verification of compliance

3.3.1. *Single use articles and materials*

At the end of the prescribed contact time, to verify compliance the overall migration is analysed in the food simulant using an analytical method in accordance with the requirements of Article 11 of Regulation (EC) No 882/2004.

3.3.2. *Repeated use articles and materials*

The applicable overall migration test shall be carried out three times on a single sample using another portion of food simulant on each occasion. The migration shall be determined using an analytical method in accordance with the requirements of Article 11 of Regulation (EC) No 882/2004. The overall migration in the second test shall be lower than in the first test, and the overall migration in the third test shall be lower than in the second test. Compliance with the overall migration limit shall be verified on the basis of the level of the overall migration found in the third test.

If it is not technically feasible to test the same sample three times, such as when testing in oil, the overall migration test can be carried out by testing different samples for three different periods of time lasting one, two and three times the applicable contact test time. The difference between the third and the second test results shall be considered to represent the overall migration. Compliance shall be verified on the basis of this difference, which shall not exceed the overall migration limit. In addition, it shall not be higher than the first result and the difference between the second and the first test results.

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 10/2011. (See end of Document for details)

By derogation from the first paragraph, if, on the basis of scientific evidence, it is established that for the material or article being tested the overall migration does not increase in the second and third tests and if the overall migration limit is not exceeded in the first test, the first test alone shall be sufficient.]

3.4. Screening approaches

[FITo screen if a material or article complies with the migration limits, any of the following approaches can be applied which are considered at least as severe as the verification method described in Sections 3.1 and 3.2.1

3.4.1. Residual content

To screen for overall migration the migration potential can be calculated based on the residual content of migratable substances determined in a complete extraction of the material or article.

[F13.4.2. Food simulant substitutes

To screen for overall migration, food simulants can be replaced if based on scientific evidence the substitute food simulants result in migration that is at least as severe as migration that would be obtained using the food simulants specified in Annex III.]

CHAPTER 4

Correction factors applied when comparing migration test results with migration limits

4.1. Correction of specific migration in foods containing more than 20 % fat by the Fat Reduction Factor (FRF)

For lipophilic substances for which in Annex I it is indicated in column 7 that the FRF is applicable the specific migration can be corrected by the FRF. The FRF is determined according to the formula FRF = (g fat in food/kg of food)/200 = (% fat \times 5)/100.

The FRF shall be applied according to the following rules.

The migration test results shall be divided by the FRF before comparing with the migration limits.

The correction by the FRF is not applicable in the following cases:

- (a) when the material or article is or is intended to be brought in contact with food intended for infants and young children as defined by Directives 2006/141/EC and 2006/125/EC;
- (b) for materials and articles for which it is impracticable to estimate the relationship between the surface area and the quantity of food in contact therewith, for example due to their shape or use, and the migration is calculated using the conventional surface area/volume conversion factor of 6 dm²/kg.

[FIThe specific migration in food or food simulant shall not exceed 60 mg/kg food before application of the FRF.]

[F14When testing is performed in food simulant D2 or E and when the test results are corrected in application of the correction factor laid down in Table 2 of Annex III this correction may be applied in combination with the FRF by multiplying both factors. The combined correction

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factor shall not exceed 5, unless the correction factor laid down in Table 2 of Annex III exceeds 5.

^{F2} 4.2.	Correction of migration into food simulant D2
^{F2} 4.3.	Combination of correction factors 4.1 and 4.2.

ANNEX VI

Correlation tables

Directive 2002/72/EC	This Regulation
Article 1(1)	Article 1
Article 1(2), (3) and (4)	Article 2
Article 1a	Article 3
Article 3(1), Article 4(1) and Article 5	Article 5
Article 4(2), Article 4a(1) and (4), Article 4d, Annex II (2) and (3) and Annex III (2) and (3)	Article 6
Article 4a(3) and (6)	Article 7
Annex II (4) and Annex III (4)	Article 8
Article 3(1) and Article 4(1)	Article 9
Article 6	Article 10
Article 5a(1) and Annex I (8)	Article 11
Article 2	Article 12
Article 7a	Article 13
Article 9(1) and (2)	Article 15
Article 9(3)	Article 16
Article 7 and Annex I (5a)	Article 17
Article 8	Article 18
Annex II (3) and Annex III (3)	Article 19
Annex I, Annex II, Annex IV, Annex IVa, Annex V Part B, and Annex VI	Annex I
Annex II (2), Annex III (2) and Annex V, Part A	Annex II
Article 8(5) and Annex VIa	Annex IV

Annex I	Annex V
Directive 93/8/EEC	This Regulation
Article 1	Article 11
Article 1	Article 12
Article 1	Article 18
Annex	Annex III
Annex	Annex V
Directive 97/48/EC	This Regulation
Annex	Annex III
Annex	Annex V

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[F1When testing at these accelerated test conditions the test specimen shall not undergo any physical or other changes compared to the real conditions of use, including a phase transition of the material.]

Textual Amendments

Substituted by Commission Regulation (EU) 2016/1416 of 24 August 2016 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance).

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