



COMMISSION IMPLEMENTING DECISION (EU) 2024/367

of 23 January 2024

laying down rules for the application of Directive (EU) 2020/2184 of the European Parliament and of the Council by establishing the European positive lists of starting substances, compositions and constituents authorised for use in the manufacture of materials or products that come into contact with water intended for human consumption

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Directive (EU) 2020/2184 of the European Parliament and of the Council of 16 December 2020 on the quality of water intended for human consumption ⁽¹⁾, and in particular Article 11(2), point (b), thereof,

Whereas:

- (1) Directive (EU) 2020/2184 provides for the establishment of European positive lists of substances, compositions and constituents for each type of materials, namely organic, cementitious, metallic, enamels, ceramic or other inorganic materials, which are authorised for use in the manufacture of materials or products that come into contact with water intended for human consumption and fall within the scope of Article 11 of that Directive. These European positive lists should include, where appropriate, conditions for the use of substances, compositions and constituents and migration limits, which are to be determined on the basis of the methodologies adopted pursuant to Article 11(2), point (a), of Directive (EU) 2020/2184. Such conditions of use may include a purity criterion, a condition on the physico-chemical characteristics of the starting substance, composition or constituent, a condition on its manufacturing process or on the manufacturing process of final materials, their use for certain products, the use of these products, or further testing requirement. Sacrificial anodes, membranes and ions exchange resins are water treatment chemicals and/or filter media and are covered by Article 12 of Directive (EU) 2020/2184, therefore they are excluded from the scope of Article 11 of that Directive.
- (2) Article 11(3) of the Directive sets out that lists established by the Commission pursuant to Article 5 of Regulation (EC) No 1935/2004 of the European Parliament and of the Council ⁽²⁾ should be used as a source to establish the first European positive lists under the Directive. The list established in Annex I to Commission Regulation (EU) No 10/2011 ⁽³⁾ is one of these lists. However, substances included on this list have only been assessed for their use in plastic food contact materials in accordance with Regulation (EU) No 10/2011, subject to specific conditions of use. Moreover, the European Food Safety Authority has indicated that a significant number of the substances should be prioritised for re-evaluation as no specific migration limit was established when they were authorised for use in plastic food contact materials ⁽⁴⁾. The inclusion of such substances in Annex I to Regulation (EU) No 10/2011 nevertheless provides a much higher level of certainty over their safety in contact with drinking water when used in the manufacture of drinking water products, than would be the case for unlisted substances. Therefore it is appropriate to add substances originating from lists established by the Commission pursuant to Article 5 of Regulation (EC) No 1935/2004 to the first European list under Article 11(3) of the Directive, provided these

⁽¹⁾ OJ L 435, 23.12.2020, p. 1.

⁽²⁾ Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC (OJ L 338, 13.11.2004, p. 4).

⁽³⁾ Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food (OJ L 12, 15.1.2011, p. 1).

⁽⁴⁾ EFSA CEP Panel (EFSA Panel on Food Contact Materials, Enzymes and Processing Aids), Silano V, et. al., 2020. Scientific Opinion on the review and priority setting for substances that are listed without a specific migration limit in Table 1 of Annex 1 of Regulation 10/2011 on plastic materials and articles intended to come into contact with food. *EFSA Journal* 2020;18(6):6124, 104 pp. <https://doi.org/10.2903/j.efsa.2020.6124>.

additions are only used as a starting point for further conformity assessment in accordance with Article 11(8), and provided their re-evaluation by the expiry date set out in the first European positive list takes account of all the conditions and drinking water materials in which they may be used.

- (3) Where applicable, the migration limit, i.e. the maximum tolerable concentration at the tap, should be based on the parametric value set out in Part B or C of Annex I to Directive (EU) 2020/2184 or the specific migration limit set out in Annexes I and II to Regulation (EU) No 10/2011. This should, however, be done after application of an allocation factor to account for the proportion of potential exposure from materials in contact with water intended for human consumption derived from the information provided by Member States.
- (4) Annex I to Regulation (EU) No 10/2011 provides further detail on conditions of use of authorised substances, as well FCM substance reference numbers used in risk assessments. To facilitate further conformity assessment of substances that are added to the first European positive list on the basis of Annex I to Regulation (EU) No 10/2011, it is appropriate to add their FCM reference numbers in the first European positive lists.
- (5) The expiry dates included in the first European positive lists follow the recommendation from European Chemicals Agency (ECHA) in particular on the basis of the hazardous properties of the starting substance, composition or constituent, the quality of the underlying risk assessments, the extent to which those risk assessments are up-to-date and the need for a staggered review of these entries.
- (6) Some entries in the European positive lists should be allowed to be combined, extended to related starting substances, compositions and constituents or extended for use in different material types than the one for which they have been authorised when such combination or extension has no impact on the protection of human health to ensure the proportionality and efficiency of the process.
- (7) Based on notifications from Member States, the first European positive lists include group entries covering multiple starting substances, compositions or constituents. Assessing the safety of each individual starting substance, composition or constituent separately is more appropriate to assess the safety of the groups; however, at the time of adopting the first European positive list it was not possible to identify the starting substances or organic cementitious constituents in those groups. Therefore, group entries should progressively be replaced in the European positive lists by the individual starting substances, compositions or constituents in the group and the economic operator should only be able to rely on such group entries for the first European positive list if it is able to demonstrate the safety of its starting substance, composition or constituent.
- (8) In order to ensure an orderly and efficient application process, an entry may be renewed provided that notification of intention and, subsequently, an application is submitted to ECHA within a set deadline.
- (9) Member States' national provisions with regard to starting substances, compositions and constituents and their national positive lists were notified to ECHA by 12 July 2021. In order to allow national authorities sufficient time to prepare for the application of the European positive lists, the application of this act will start from 31 December 2026. The national systems are to apply until 31 December 2026. In addition, transitional measures should be provided for substances, compositions and constituents approved in the national systems from 13 July 2021 to 31 December 2026, provided that in accordance with Part B of Annex I to Directive (EU) 2020/2184, these substances do not exceed the parametric value of 5 µg/l for lead (Pb) at the tap.
- (10) The measures provided for in this Decision are in accordance with the opinion of the Committee referred to in Article 22(1) of Directive (EU) 2020/2184,

HAS ADOPTED THIS DECISION:

Article 1

European positive lists

This Decision establishes the following:

- (a) the European positive list of starting substances for organic materials and groups of starting substances for organic materials as set out in Tables 1 and 2 of Annex I respectively;
- (b) the European positive list of compositions of metallic materials and groups of compositions for metallic materials as set out in Tables 1 and 2 of Annex II respectively;
- (c) the European positive list of organic constituents of cementitious materials and groups of organic constituents for cementitious materials as set out in Tables 2 and 3 of Annex III respectively;
- (d) the European positive list of compositions of enamels, ceramic and other inorganic materials as set out in Table 1 of Annex IV.

Article 2

Definitions

For the purpose of this Decision, the following definitions shall apply:

- (1) 'material' means a solid, semi-solid or liquid that is used for the manufacturing of a product that is:
 - (a) an organic composition prepared from one or more starting substances; or
 - (b) a cementitious composition prepared from one or more constituents; or
 - (c) a metallic, enamel, ceramic or other inorganic composition;
- (2) 'monomer' means a substance which is capable of forming covalent bonds with a sequence of additional like or unlike molecules under the conditions of the relevant polymer-forming reaction used for the particular process;
- (3) 'organic material' means a material that mainly consist of carbon-based substances;
- (4) 'monomer unit' means the reacted form of a monomer substance in a polymer;
- (5) 'polymer' means a substance consisting of molecules that are characterised by the sequence of one or more types of monomer units ant that are distributed over a range of molecular weights wherein differences in the molecular weight are primarily attributable to differences in the number of monomer units comprising the following:
 - (a) a simple weight majority of molecules containing at least three monomer units which are covalently bound to at least one other monomer unit or other reactant;
 - (b) less than a simple weight majority of molecules of the same molecular weight;
- (6) 'polymerised part' means the part of a substance composition consisting of molecules characterised by the sequence of one or more types of monomer units. Molecules such as dimers, trimers contribute also to the polymerised part. However, the term 'polymerised part' does not cover unreacted monomer or unreacted other reactants;
- (7) 'pre-polymer' is a substance resulting from a polymerisation-type of reaction and that is further reacted into a final polymer in a material or product;
- (8) 'organic cementitious constituent' means an organic substance that is used in the manufacture of cementitious materials;
- (9) 'cement' means a finely ground inorganic material which, when mixed with water, forms a paste that sets and hardens by means of hydration reactions and processes and which, after hardening, retains its strength and stability even under water;
- (10) 'cementitious material' means a material that contains a hydraulic cement in sufficient proportion to act as the main binder by forming a hydrate structure which governs the performance of the material;

- (11) 'non-intentionally added species' means either one of the following:
- (a) an impurity of a starting substance or organic cementitious constituent or composition;
 - (b) a reaction product or a degradation product of a starting substance or organic cementitious constituent that forms during the processing or use of the material;
 - (c) a reaction product or a degradation product of a starting substance or organic cementitious constituent that forms in contact with water during the use of the material;
- (12) 'metallic material' means a metal or metal alloy used either in bulk form or as metallic plating;
- (13) 'ceramic materials' means inorganic poly- or single crystalline, non-metallic solid materials subjected to high temperature in manufacture;
- (14) 'enamel' means a material that is a vitreous material obtained by melting at temperatures higher than 1 200 °C and fritting of a mixture of inorganic substances;
- (15) 'maximum tolerable concentration at the tap' (MTC_{tap}) means the maximum permitted concentration of a substance transferred from a specific material into water intended for human consumption.

Article 3

Transitional provision

Starting substances, compositions and constituents which have been approved by a Member State competent authority during the period from 13 July 2021 to 31 December 2026 in accordance with national provisions may be used in the manufacture of materials or products that come into contact with water intended for human consumption until 31 December 2032, provided they comply with the parametric value of 5 µg/l Pb (lead) at the tap as set out in Part B of Annex I to Directive (EU) 2020/2184.

Article 4

Entry into force

This Decision shall enter into force on the twentieth day following that of its publication in the Official Journal of the European Union.

It shall apply from 31 December 2026.

Done at Brussels, 23 January 2024.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX I

EUROPEAN POSITIVE LIST OF STARTING SUBSTANCES FOR ORGANIC MATERIALS

Table 1

European positive lists of individual starting substances for organic materials

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0001			1	albumin	Monomer or other reactant	All					31 December 2028
0002			2	albumin, coagulated by formaldehyde	Monomer or other reactant	All					31 December 2028
0003			7	acetylacetic acid, salts	Additive or polymer production aid	All					31 December 2028
0004			18	aluminium calcium hydroxide phosphite, hydrate	Additive or polymer production aid	All			For aluminium, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0005			21	carbonic acid, salts	Additive Polymer production aid Aid to polymerisation	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
0006			24	cotton fibres	Additive	All					31 December 2028
0007			29	di- <i>n</i> -octyltin bis(ethyl maleate)	Additive or polymer production aid	All			(10)		31 December 2034
0008			30	di- <i>n</i> -octyltin 1,4-butanediol bis(mercaptoacetate)	Additive or polymer production aid	All			(10)		31 December 2028
0009			32	di- <i>n</i> -octyltin dimaleate, polymers (n = 2-4)	Additive or polymer production aid	All			(10)		31 December 2034
0010			33	di- <i>n</i> -octyltin thio-benzoate 2-ethylhexyl mercaptoacetate	Additive or polymer production aid	All			(10)		31 December 2028
0011			34	ethylhydroxymethylcellulose	Additive or polymer production aid	All					31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0012			35	ethylhydroxypropylcellulose	Additive or polymer production aid	All					31 December 2028
0013			36	fats and oils, from animal or vegetable food sources	Polymer production aid Additive Other (processing aid)	All					31 December 2028
0014			37	fats and oils, hydrogenated, from animal or vegetable food sources	Polymer production aid Additive	All					31 December 2028
0015			39	glass microballs	Additive	All					31 December 2028
0016			54	glycerol monooleate, ester with ascorbic acid	Additive or polymer production aid	All					31 December 2028
0017			55	glycerol monooleate, ester with citric acid	Additive or polymer production aid	All					31 December 2028
0018			56	glycerol monopalmitate, ester with ascorbic acid	Additive or polymer production aid	All					31 December 2028
0019			57	glycerol monopalmitate, ester with citric acid	Additive or polymer production aid	All					31 December 2028
0020			58	glycerol monostearate, ester with ascorbic acid	Additive or polymer production aid	All					31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0021			59	glycerol monostearate, ester with citric acid	Additive or polymer production aid	All					31 December 2028
0022			60	glycine, salts	Additive or polymer production aid	All					31 December 2028
0023			62	lysine, salts	Additive or polymer production aid	All					31 December 2028
0024			63	manganese pyrophosphate	Additive or polymer production aid	All			For manganese, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
0025			64	methylhydroxymethyl-cellulose	Additive or polymer production aid	All					31 December 2028
0026			70	polyacrylic acid, salts	Additive or polymer production aid	All			(21)		31 December 2037
0027			71	polydimethylsiloxane, γ-hydroxy propylated	Additive or polymer production aid	All	300				31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0028			72	polyester of adipic acid with glycerol or pentaerythritol, esters with even numbered, unbranched C ₁₂ -C ₂₂ fatty acids	Additive or polymer production aid	Plastics			(31)	Purity of starting substance: the fraction with molecular weight below 1 000 Da shall not exceed 5 % (w/w).	31 December 2034
0029			74	polyethyleneglycol diricinoleate	Additive or polymer production aid	All	2100				31 December 2034
0030			75	polyethyleneglycol esters of aliph. mono-carb. acids (C ₆ -C ₂₂) and their ammonium and sodium sulfates	Additive Polymer production aid Other (processing aid)	All			For ammonium, refer to Annex V.		31 December 2037
0031			76	polyethylene glycol (EO = 1-30, typically 5) ether of butyl 2-cyano 3-(4-hydroxy-3-methoxyphenyl) acrylate	Additive or polymer production aid	Plastics	2,5			Only for use in PET.	31 December 2034
0032			77	polyethyleneglycol (EO = 1-30, typically 5) ether of butyl-2-cyano-3-(4-hydroxyphenyl) acrylate	Additive or polymer production aid	Plastics	2,5			Only for use in PET.	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0033			79	polyoxyalkyl (C ₂ -C ₄) dimethyl polysiloxane	Additive Polymer production aid	All					31 December 2034
0034			81	propylhydroxyethylcellulose	Additive or polymer production aid	All					31 December 2028
0035			82	propylhydroxymethylcellulose	Additive or polymer production aid	All					31 December 2028
0036			83	propylhydroxypropylcellulose	Additive or polymer production aid	All					31 December 2028
0037			84	silicates, natural (with the exception of asbestos)	Additive	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0038			85	silicates, natural, silanated (with the exception of asbestos)	Additive	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
0039			86	silicic acid, silylated	Additive	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
0040			87	silicon dioxide, silanated	Additive	All				For synthetic amorphous silicon dioxide, silanated: primary particles of 1–100 nm which are aggregated to a size of 0,1–1 µm and may form agglomerates within the size distribution of 0,3 µm to the mm size.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
										If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	
0041			88	sodium monoalkyl dialkylphenoxybenzenedisulfonate	Additive or polymer production aid	All	450				31 December 2028
0042			90	taurine, salts	Additive or polymer production aid	All					31 December 2031
0043			91	tetradecyl-polyethyleneglycol(EO = 3-8) ether of glycolic acid	Additive or polymer production aid	All	750				31 December 2034
0044			92	tricyclodecanedimethanol bis(hexahydrophthalate)	Additive or polymer production aid	All	2,5				31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0045			93	waxes, paraffinic, refined, derived from petroleum based or synthetic hydrocarbon feedstocks, low viscosity	Monomer or other reactant (base oil) Additive Polymer production aid Other (processing aid)	All	2,5			Average molecular weight not less than 350 Da. Viscosity at 100 °C not less than 2,5 cSt ($2,5 \times 10^{-6} \text{ m}^2/\text{s}$). Content of hydrocarbons with carbon number less than 25, not more than 40 % (w/w).	31 December 2028
0046			94	waxes, refined, derived from petroleum based or synthetic hydrocarbon feedstocks, high viscosity	Additive Polymer production aid	All				Average molecular weight not less than 500 Da. Viscosity at 100 °C not less than 11 cSt ($11 \times 10^{-6} \text{ m}^2/\text{s}$). Content of mineral hydrocarbons with carbon number less than 25, not more than 5 % (w/w).	31 December 2028
0047			95	white mineral oils, paraffinic, derived from petroleum based hydrocarbon feedstocks	Monomer or other reactant (base oil) Additive Polymer production aid	All				Average molecular weight not less than 480 Da. Viscosity at 100 °C not less than 8,5 cSt ($8,5 \times 10^{-6} \text{ m}^2/\text{s}$). Content of mineral hydrocarbons with carbon number less than 25, not more than 5 % (w/w).	31 December 2028

EUPL Num- ber	EC Num- ber	CAS Number	FCM sub- stance Num- ber (A)	Starting substance name	Technical function (B)	Drink- ing water contact materi- als (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap} , organics) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap} , organics) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0048			97	petroleum hydrocarbon resins (hydrogenated)	Monomer or other reactant (resin) Additive	All	150 (Note: based on a notified national approval)			Petroleum hydrocarbon resins, hydrogenated are produced by the cataly- tic or thermal polymer- isation of dienes and olefins of the aliphatic, alicyclic and/or mono- benzenoidarylalkene types from distillates of cracked petroleum stocks with a boiling range not greater than 220 °C, as well as the pure monomers found in these distillation streams, subsequently followed by distillation, hydrogenation and additional processing. Properties: — Viscosity at 120 °C: > 3 Pa.s, — Soften- ing point: > 95 °C as determined by ASTM Method E 28-67,	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
										— Bromine number: < 40 (ASTM D1159), — The colour of a 50 % solution in toluene < 11 on the Gardner scale, — Residual aromatic monomer ≤ 50 ppm.	
0049		50-00-0	98	formaldehyde	Monomer or other reactant	All			(15)		31 December 2028
0050		50-70-4	100	sorbitol	Monomer or other reactant Additive	All					31 December 2037
0051		50-81-7	101	ascorbic acid	Monomer or other reactant	All					31 December 2037
0052		56-81-5	103	glycerol	Monomer or other reactant Additive Polymer production aid Other (processing aid)	All					31 December 2037
0053		57-09-0	104	hexadecyltrimethylammonium bromide	Additive Polymer production aid	All	300				31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0054		57-10-3	105	palmitic acid	Monomer or other reactant Polymer production aid Other (processing aid)	All					31 December 2037
0055		57-11-4	106	stearic acid	Monomer or other reactant Additive Polymer production aid Aid to polymerisation Other (processing aid)	All					31 December 2037
0056		57-13-6	107	urea	Monomer or other reactant Additive Polymer production aid Other (processing aid)	All					31 December 2037
0057		57-50-1	108	sucrose	Monomer or other reactant	All					31 December 2037
0058		60-00-4	111	ethylenediaminetetraacetic acid (EDTA)	Additive Polymer production aid	All	60				31 December 2034
0059		60-33-3	112	linoleic acid	Monomer or other reactant	All					31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0060		64-17-5	113	ethanol	Monomer or other reactant Additive Polymer production aid	All					31 December 2034
0061		64-18-6	114	formic acid	Monomer or other reactant Polymer production aid Other (processing aid)	All					31 December 2034
0062		64-19-7	115	acetic acid	Monomer or other reactant Additive Polymer production aid Other (processing aid)	All					31 December 2037
0063		65-85-0	116	benzoic acid	Monomer or other reactant Polymer production aid Aid to polymerisation	All					31 December 2034
0064		67-56-1	117	methanol	Monomer or other reactant	All					31 December 2034
0065		67-63-0	118	2-propanol	Monomer or other reactant Polymer production aid	All					31 December 2034
0066		67-64-1	119	acetone	Polymer production aid	All					31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0067		67-68-5	120	dimethyl sulfoxide	Polymer production aid	All					31 December 2034
0068		69-72-7	121	salicylic acid	Monomer or other reactant, aid to polymerisation, Other (processing aid)	Coatings Rubber					31 December 2028
0069		71-23-8	122	1-propanol	Monomer or other reactant	All					31 December 2034
0070		71-36-3	123	1-butanol	Monomer or other reactant Polymer production aid	All					31 December 2034
0071		71-41-0	124	1-pentanol	Monomer or other reactant	All					31 December 2034
0072		74-85-1	125	ethylene	Monomer or other reactant	All					31 December 2034
0073		74-86-2	126	acetylene	Monomer or other reactant	All					31 December 2034
0074		75-01-4	127	vinyl chloride	Monomer or other reactant	All	0,5			Maximum residual content in the final material (QM) = 1 mg/kg in the product.	31 December 2028
0075		75-07-0	128	acetaldehyde	Monomer or other reactant	All			(1)		31 December 2028
0076		75-21-8	129	ethylene oxide	Monomer or other reactant	All	0,1			Maximum residual content in the final material (QM) = 1 mg/kg in the product. Verification of compliance by residual content per water contact surface area (QMA) in case of reaction with water.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0077		75-35-4	130	vinylidene chloride	Monomer or other reactant	All	0,1			Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method.	31 December 2028
0078		75-37-6	131	1,1-difluoroethane	Additive or polymer production aid	All					31 December 2034
0079		75-38-7	132	vinylidene fluoride	Monomer or other reactant	All	250				31 December 2034
0080		75-44-5	133	carbonyl chloride	Monomer or other reactant	All	0,1			Maximum residual content in the final material (QM) = 1 mg/kg in the product. Verification of compliance by residual content per water contact surface area (QMA) in case of reaction with water.	31 December 2034
0081		75-45-6	134	chlorodifluoromethane	Additive or polymer production aid	All	300			Content of chlorofluoromethane less than 1 mg/kg of the substance.	31 December 2034
0082		76-22-2	136	camphor	Additive or polymer production aid	All					31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0083		77-62-3	137	2,2'-methylenebis (4-methyl-6-(1-methylcyclohexyl)phenol)	Additive	All			(5)		31 December 2034
0084		77-90-7	138	tri- <i>n</i> -butyl acetyl citrate	Additive or polymer production aid	All			(31)		31 December 2034
0085		77-92-9	139	citric acid	Monomer or other reactant Polymer production aid Other (processing aid)	All					31 December 2037
0086		77-93-0	140	citric acid, triethyl ester	Additive or polymer production aid	All			(31)		31 December 2034
0087		77-99-6	141	1,1,1-trimethylolpropane	Monomer or other reactant Additive	All	300				31 December 2034
0088		78-08-0	142	vinyltriethoxysilane	Additive Other (processing aid)	All	2,5			Only to be used as a surface treatment agent.	31 December 2034
0089		78-78-4	143	isopentane	Additive or polymer production aid	All					31 December 2034
0090		78-79-5	144	2-methyl-1,3-butadiene (isoprene)	Monomer or other reactant	All	0,1			Maximum residual content in the final material (QM) = 1 mg/kg in the product.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0091		79-06-1	145	acrylamide	Monomer or other reactant	All	0,1				31 December 2028
0092		79-09-4	146	propionic acid	Monomer or other reactant	All					31 December 2037
0093		79-10-7	147	acrylic acid	Monomer or other reactant	All			(21)		31 December 2034
0094		79-38-9	148	chlorotrifluoroethylene	Monomer or other reactant	All	0,1			Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method.	31 December 2034
0095		79-39-0	149	methacrylamide	Monomer or other reactant	All	0,1				31 December 2034
0096		79-41-4	150	methacrylic acid	Monomer or other reactant	All			(22)		31 December 2034
0097		80-05-7	151	2,2-bis(4-hydroxyphenyl)propane	Monomer or other reactant Additive	All	2,5			Technical function as additive is only accepted for plastics.	31 December 2028
0098		80-07-9	152	4,4'-dichlorodiphenyl sulfone	Monomer or other reactant	All	2,5				31 December 2034
0099		80-08-0	153	4,4'-diaminodiphenyl sulfone	Monomer or other reactant	All	250				31 December 2034
0100		80-09-1	154	4,4'-dihydroxydiphenyl sulfone	Monomer or other reactant	All	2,5				31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0101		80-56-8	155	α-pinene	Monomer or other reactant	All					31 December 2034
0102		80-62-6	156	methacrylic acid, methyl ester	Monomer or other reactant	All			(22)		31 December 2034
0103		84-74-2	157	phthalic acid, dibutyl ester ('DBP')	Additive	All	6,0		(31) (35)	Only to be used as: (a) plasticiser; (b) technical support agent in polyolefins in concentrations up to 0,05 % in the product.	31 December 2028
0104		85-44-9	158	phthalic anhydride	Monomer or other reactant Aid to polymerisation	All					31 December 2034
0105		85-68-7	159	phthalic acid, benzyl butyl ester ('BBP')	Additive	All	300		(31) (35)	Only to be used as (a) plasticiser; (b) technical support agent in concentrations up to 0,1 % in the product. ≤ 5% as sum of all phthalates.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0106		87-18-3	160	salicylic acid, 4- <i>tert</i> -butylphenyl ester	Additive or polymer production aid	All	600	For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2028
0107		87-69-4	161	L-(+)-tartaric acid	Monomer or other reactant Polymer production aid Other (processing aid)	All					31 December 2034
0108		87-78-5	162	mannitol	Monomer or other reactant Polymer production aid	All					31 December 2028
0109		88-24-4	163	2,2'-methylene bis (4-ethyl-6- <i>tert</i> -butylphenol)	Additive	All			(13)		31 December 2034
0110		88-68-6	164	2-aminobenzamide	Additive or polymer production aid	Plastics	2,5			Only for use in PET.	31 December 2034
0111		88-99-3	165	o-phthalic acid	Monomer or other reactant	All					31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0112		89-32-7	166	pyromellitic anhydride	Monomer or other reactant	All	2,5 – expressed as the sum of pyromellitic anhydride and pyromellitic acid				31 December 2034
0113		91-08-7	167	2,6-toluene diisocyanate	Monomer or other reactant	All			(16)	Maximum residual content in the final material (QM) = 1 mg/kg in product, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2034
0114		91-76-9	168	2,4-diamino-6-phenyl-1,3,5- triazine	Monomer or other reactant	All	250				31 December 2034
0115		91-97-4	169	3,3'-dimethyl-4,4'-diisocyanato biphenyl	Monomer or other reactant	All			(16)	Maximum residual content in the final material (QM) = 1 mg/kg in the product, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0116		92-88-6	170	4,4'-dihydroxybiphenyl	Monomer or other reactant	All	300				31 December 2034
0117		93-58-3	171	benzoic acid, methyl ester	Additive or polymer production aid	All					31 December 2034
0118		93-89-0	172	benzoic acid, ethyl ester	Additive or polymer production aid	All					31 December 2034
0119		94-13-3	173	4-hydroxybenzoic acid, propyl ester	Additive or polymer production aid	All					31 December 2034
0120		95-48-7	174	o-cresol	Monomer or other reactant	All					31 December 2034
0121		96-05-9	175	methacrylic acid, allyl ester	Monomer or other reactant	All	2,5				31 December 2034
0122		96-33-3	176	acrylic acid, methylester	Monomer or other reactant	All			(21)		31 December 2034
0123		96-49-1	177	ethylene carbonate	Monomer or other reactant	All	1500 - expressed as ethyleneglycol				31 December 2034
0124		96-69-5	178	4,4'-thiobis(6-tert-butyl-3-methyl phenol)	Additive	All	24				31 December 2034
0125		97-23-4	179	2,2'-dihydroxy-5,5'-dichlorodiphenylmethane	Additive or polymer production aid	All	600				31 December 2028
0126		97-53-0	180	eugenol	Monomer or other reactant	All			(32)		31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0127		97-63-2	181	methacrylic acid, ethyl ester	Monomer or other reactant	All			(22)		31 December 2034
0128		97-65-4	182	itaconic acid	Monomer or other reactant Polymer production aid Other (processing aid)	All					31 December 2034
0129		97-86-9	183	methacrylic acid, iso-butyl ester	Monomer or other reactant	All			(22)		31 December 2034
0130		97-88-1	184	methacrylic acid, butyl ester	Monomer or other reactant	All			(22)		31 December 2034
0131		97-90-5	185	methacrylic acid, diester with ethyleneglycol	Monomer or other reactant	All	2,5				31 December 2034
0132		98-54-4	186	4- <i>tert</i> -butylphenol	Monomer or other reactant	All	2,5				31 December 2028
0133		98-83-9	187	α-methylstyrene	Monomer or other reactant	All	2,5				31 December 2034
0134		99-63-8	188	isophthalic acid dichloride	Monomer or other reactant	All			(26)		31 December 2034
0135		99-76-3	189	4-hydroxybenzoic acid, methyl ester	Additive or polymer production aid	All					31 December 2034
0136		99-96-7	190	<i>p</i> -hydroxybenzoic acid	Monomer or other reactant Polymer production aid Other (processing aid)	All					31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
0137		100-20-9	191	terephthalic acid dichloride	Monomer or other reactant	All			(27)		31 December 2034
0138			192	phthalic acid	Monomer or other reactant Additive	All			(27)		31 December 2034
0139		100-42-5	193	styrene	Monomer or other reactant	All					31 December 2028
0140		100-51-6	194	benzyl alcohol	Monomer or other reactant Additive Polymer production aid	All					31 December 2034
0141		100-52-7	195	benzaldehyde	Additive or polymer production aid	All				There is a risk that the migration of the substance deteriorates the organoleptic characteristics of the drinking water and then, that the product does not comply with Commission Implementing Decision (EU) 2024/368.	31 December 2034
0142		100-97-0	196	hexamethylenetetramine	Monomer or other reactant Aid to polymerisation	All			(15)		31 December 2034
0143		101-43-9	197	methacrylic acid, cyclohexyl ester	Monomer or other reactant	All	2,5				31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
0144		101-68-8	198	diphenylmethane-4,4'-diisocyanate	Monomer or other reactant	All			(16)	Maximum residual content in the final material (QM) = 1 mg/kg in the product, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2034
0145		101-90-6	199	resorcinol diglycidyl ether	Monomer or other reactant	All	0,1			For indirect water contact only, behind a PET layer. Verification of compliance by residual content per water contact surface area (QMA); QMA = 0,0083 dm ⁻¹ .	31 December 2028
0146		102-08-9	200	N,N'-diphenylthiourea	Additive or polymer production aid	All	150				31 December 2034
0147		102-09-0	201	diphenyl carbonate	Monomer or other reactant	All	2,5				31 December 2034
0148		102-39-6	202	(1,3-phenylenedioxy) diacetic acid	Monomer or other reactant	All	2,5				31 December 2028
0149		102-40-9	203	1,3-bis(2-hydroxyethoxy)benzene	Monomer or other reactant	All	2,5				31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0150		102-60-3	204	N,N,N',N'-tetrakis (2-hydroxypropyl)ethylenediamine	Monomer or other reactant Additive or polymer production aid	All					31 December 2034
0151		103-11-7	206	acrylic acid, 2-ethylhexyl ester	Monomer or other reactant	All	2,5				31 December 2034
0152		103-23-1	207	adipic acid, bis(2-ethylhexyl) ester	Additive	All	900		(31)		31 December 2034
0153		103-90-2	208	N-(4-hydroxyphenyl) acetamide	Monomer or other reactant	All	2,5				31 December 2034
0154		104-76-7	209	2-ethyl-1-hexanol	Monomer or other reactant	All	1500				31 December 2034
0155		105-08-8	210	1,4-bis(hydroxymethyl) cyclohexane	Monomer or other reactant	All					31 December 2034
0156		105-38-4	211	propionic acid, vinyl ester	Monomer or other reactant	All			(1)		31 December 2034
0157		105-60-2	212	caprolactam	Monomer or other reactant Additive Aid to polymerisation	All			(4)	When used for coatings, only for hot curing coatings.	31 December 2034
0158		105-62-4	213	1,2-propyleneglycol dioleate	Additive or polymer production aid	All					31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0159		106-14-9	214	12-hydroxystearic acid	Monomer or other reactant Additive Other (processing aid)	All					31 December 2034
0160		106-31-0	215	butyric anhydride	Monomer or other reactant	All					31 December 2034
0161		106-44-5	216	p-cresol	Monomer or other reactant	All					31 December 2034
0162		106-46-7	217	1,4-dichlorobenzene	Monomer or other reactant	All	600				31 December 2028
0163		106-63-8	218	acrylic acid, isobutyl ester	Monomer or other reactant	All			(21)		31 December 2034
0164		106-89-8	219	epichlorohydrin	Monomer or other reactant	All	0,1			Maximum residual content in the final material (QM) = 1 mg/kg in the product. Verification of compliance by residual content per water contact surface area (QMA) in case of reaction with water.	31 December 2028
0165		106-91-2	220	methacrylic acid, 2,3-epoxypropyl ester	Monomer or other reactant	All	1,0			Verification of compliance by residual content per water contact surface area (QMA) in case of reaction with water.	31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0166		106-97-8	221	butane	Additive or polymer production aid	All					31 December 2034
0167		106-98-9	222	1-butene	Monomer or other reactant	All					31 December 2034
0168		106-99-0	223	butadiene	Monomer or other reactant	All	0,1			Maximum residual content in the final material (QM) = 1 mg/kg in the product.	31 December 2028
0169		107-13-1	225	acrylonitrile	Monomer or other reactant	All	0,1				31 December 2028
0170		107-15-3	226	ethylenediamine	Monomer or other reactant Polymer production aid	All	600				31 December 2034
0171		107-21-1	227	ethyleneglycol	Monomer or other reactant	All			(2)		31 December 2034
0172		107-92-6	229	butyric acid	Monomer or other reactant	All					31 December 2037
0173		108-01-0	230	dimethylaminoethanol	Monomer or other reactant	All	900				31 December 2034
0174		108-05-4	231	acetic acid, vinyl ester	Monomer or other reactant	All	600				31 December 2028
0175		108-24-7	232	acetic anhydride	Monomer or other reactant Additive Polymer production aid	All					31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0176		108-30-5	233	succinic anhydride	Monomer or other reactant	All					31 December 2034
0177		108-31-6	234	maleic anhydride	Monomer or other reactant Additive Polymer production aid Other (processing aid)	All			(3)		31 December 2034
0178		108-39-4	235	<i>m</i> -cresol	Monomer or other reactant	All					31 December 2034
0179		108-45-2	236	1,3-phenylenediamine	Monomer or other reactant	All	0,1			A detection limit of 0,1 µg/l applies.	31 December 2028
0180		108-46-3	237	1,3-dihydroxybenzene (resorcinol)	Monomer or other reactant Other (processing aid)	All	120				31 December 2034
0181		108-55-4	238	glutaric anhydride	Monomer or other reactant Other (processing aid)	All					31 December 2034
0182		108-78-1	239	2,4,6-triamino-1,3,5-triazine (melamine)	Monomer or other reactant	All	125				31 December 2028
0183		108-91-8	240	cyclohexylamine	Monomer or other reactant Aid to polymerisation	All					31 December 2028
0184		108-95-2	241	phenol	Monomer or other reactant	All	150				31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0185		109-43-3	242	sebacic acid, dibutyl ester	Additive Polymer production aid	All			(31)		31 December 2034
0186		109-53-5	243	isobutyl vinyl ether	Monomer or other reactant	All	2,5			Verification of compliance by residual content per water contact surface area (QMA) in case of reaction with water.	31 December 2034
0187		109-66-0	244	pentane	Additive or polymer production aid	All					31 December 2034
0188		109-67-1	245	1-pentene	Monomer or other reactant	All	250				31 December 2034
0189		109-99-9	246	tetrahydrofuran	Monomer or other reactant Polymer production aid	All	30				31 December 2028
0190		110-15-6	247	succinic acid	Monomer or other reactant Other (processing aid)	All					31 December 2037
0191		110-16-7	248	maleic acid	Monomer or other reactant Other (processing aid)	All			(3)		31 December 2034
0192		110-17-8	249	fumaric acid	Monomer or other reactant Other (processing aid)	All					31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
0193		110-30-5	250	N,N'-ethylenebisstearamide	Additive Polymer production aid	All					31 December 2034
0194		110-31-6	251	N,N'-ethylenebisoleamide	Additive or polymer production aid	All					31 December 2034
0195		110-44-1	252	sorbic acid	Additive or polymer production aid	All					31 December 2034
0196		110-60-1	253	1,4-diaminobutane	Monomer or other reactant	All					31 December 2034
0197		110-63-4	254	1,4-butanediol	Monomer or other reactant Additive	All			(29)		31 December 2034
0198		110-88-3	255	trioxane	Monomer or other reactant	All	250				31 December 2034
0199		110-94-1	256	glutaric acid	Monomer or other reactant Other (processing aid)	All					31 December 2037
0200		111-06-8	258	palmitic acid, butyl ester	Additive or polymer production aid	All					31 December 2028
0201		111-14-8	259	heptanoic acid	Additive or polymer production aid	All					31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drink-ing water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0202		111-20-6	260	sebacic acid	Monomer or other reactant Additive Other (processing aid)	All					31 December 2034
0203		111-40-0	261	diethylenetriamine	Monomer or other reactant	All	250				31 December 2034
0204		111-41-1	262	N-(2-aminoethyl)ethanolamine	Additive or polymer production aid	All	2,5			For indirect water contact only, behind a PET layer.	31 December 2028
0205		111-46-6	263	diethyleneglycol	Monomer or other reactant Aid to polymerisation	All			(2)		31 December 2034
0206		111-66-0	264	1-octene	Monomer or other reactant	All	750				31 December 2034
0207		111-87-5	265	1-octanol	Monomer or other reactant	All					31 December 2034
0208		112-27-6	266	triethyleneglycol	Monomer or other reactant Additive Other (processing aid)	All					31 December 2034
0209		112-30-1	267	1-decanol	Monomer or other reactant	All					31 December 2034
0210		112-41-4	268	1-dodecene	Monomer or other reactant	All	2,5				31 December 2034
0211		112-60-7	269	tetraethyleneglycol	Monomer or other reactant	All					31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0212		112-80-1	270	oleic acid	Monomer or other reactant Additive Other (processing aid)	All					31 December 2028
0213		112-84-5	271	erucamide	Polymer production aid Other (processing aid)	All					31 December 2034
0214		112-85-6	272	behenic acid	Monomer or other reactant	All					31 December 2037
0215		112-86-7	273	erucic acid	Monomer or other reactant Other (processing aid)	All					31 December 2028
0216		112-96-9	274	octadecyl isocyanate	Monomer or other reactant	All			(16)	Maximum residual content in the final material (QM) = 1 mg/kg in the product, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2034
0217		115-07-1	275	propylene	Monomer or other reactant	All					31 December 2034
0218		115-11-7	276	isobutene	Monomer or other reactant	All					31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0219		115-27-5	277	hexachloroendomethylenetetrahydrophthalic anhydride	Monomer or other reactant Other (processing aid)	All	0,1				31 December 2034
0220		115-28-6	278	hexachloroendomethylenetetrahydrophthalic acid	Monomer or other reactant Other (processing aid)	All	0,1				31 December 2028
0221		115-77-5	279	pentaerythritol	Monomer or other reactant Additive	All					31 December 2034
0222		115-96-8	280	phosphoric acid, tri-chloroethyl ester	Additive or polymer production aid	All	0,1				31 December 2028
0223		116-14-3	281	tetrafluoroethylene	Monomer or other reactant	All	2,5			When used for coatings, only as monomer for polymeric additives.	31 December 2028
0224		116-15-4	282	hexafluoropropylene	Monomer or other reactant	All	0,1		(38)		31 December 2028
0225		117-81-7	283	phthalic acid, bis (2-ethylhexyl) ester ('DEHP')	Additive Polymer production aid	All	30		(31) (35)	Only to be used as: (a) plasticiser; or (b) technical support agent in concentrations up to 0,1 % in the product.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0226		119-36-8	284	salicylic acid, methyl ester	Additive or polymer production aid	All	1500				31 December 2028
0227		119-47-1	285	2,2'-methylene bis (4-methyl-6- <i>tert</i> -butyl-phenol)	Additive	All			(13)		31 December 2028
0228		119-61-9	286	benzophenone	Aid to polymerisation	All	30				31 December 2028
0229		120-47-8	287	4-hydroxybenzoic acid, ethyl ester	Additive or polymer production aid	All					31 December 2034
0230		120-61-6	288	terephthalic acid, dimethyl ester	Monomer or other reactant	All					31 December 2034
0231		120-80-9	289	1,2-dihydroxybenzene	Monomer or other reactant	All	300				31 December 2028
0232		121-79-9	290	gallic acid, propyl ester	Additive	All			(19)		31 December 2034
0233		121-91-5	291	isophthalic acid	Monomer or other reactant Other (processing aid)	All			(26)		31 December 2034
0234		122-20-3	292	triisopropanolamine	Monomer or other reactant Aid to polymerisation	All	250				31 December 2034
0235		122-52-1	293	phosphorous acid, triethyl ester	Monomer or other reactant	All	0,1			Maximum residual content in the final material (QM) = 1 mg/kg in the product.	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drink-ing water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0236		123-28-4	294	thiodipropionic acid, didodecyl ester	Additive or polymer production aid	All			(14)		31 December 2034
0237		123-31-9	295	1,4-dihydroxybenzene	Monomer or other reactant	All	30				31 December 2028
0238		123-38-6	296	propionaldehyde	Monomer or other reactant	All					31 December 2034
0239		123-62-6	297	propionic anhydride	Monomer or other reactant	All					31 December 2034
0240		123-72-8	298	butyraldehyde	Monomer or other reactant	All					31 December 2034
0241		123-76-2	299	levulinic acid	Additive or polymer production aid	All					31 December 2037
0242		123-86-4	300	acetic acid, butyl ester	Polymer production aid	All					31 December 2034
0243		123-95-5	301	stearic acid, butyl ester	Additive	All					31 December 2028
0244		123-99-9	302	azelaic acid	Monomer or other reactant	All					31 December 2034
0245		124-04-9	303	adipic acid	Monomer or other reactant	All					31 December 2034
0246		124-07-2	304	caprylic acid	Monomer or other reactant	All					31 December 2037
0247		124-09-4	305	hexamethylenediamine	Monomer or other reactant	All	120				31 December 2034
0248		124-26-5	306	stearamide	Other (processing aid)	All					31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0249		124-38-9	307	carbon dioxide	Additive or polymer production aid	All					31 December 2037
0250		126-13-6	308	sucrose acetate isobutyrate	Additive or polymer production aid	All					31 December 2028
0251		126-14-7	309	sucrose octaacetate	Additive or polymer production aid	All					31 December 2028
0252		126-30-7	310	2,2-dimethyl-1,3-propanediol (neopentylglycol)	Monomer or other reactant	All	2,5 - expressed as mono and diethylene glycols				31 December 2034
0253		126-58-9	311	dipentaerythritol	Monomer or other reactant	All					31 December 2034
0254		126-98-7	312	methacrylonitrile	Monomer or other reactant	All	0,1				31 December 2034
0255		127-63-9	313	diphenyl sulfone	Monomer or other reactant	All	150				31 December 2034
0256		127-91-3	314	β-pinene	Monomer or other reactant	All					31 December 2028
0257		128-37-0	315	2,6-di-tert-butyl-p-cresol	Additive Polymer production aid	All	150	For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0258		131-17-9	316	phthalic acid, diallyl ester	Monomer or other reactant	All	0,1				31 December 2034
0259		131-53-3	317	2,2'-dihydroxy-4-methoxybenzophenone	Additive or polymer production aid	All			(8)		31 December 2034
0260		131-56-6	318	2,4-dihydroxybenzophenone	Aid to polymerisation	All			(8)		31 December 2034
0261		131-57-7	319	2-hydroxy-4-methoxybenzophenone	Additive or polymer production aid	All			(8)		31 December 2034
0262		136-60-7	320	benzoic acid, butyl ester	Additive or polymer production aid	All					31 December 2034
0263		137-66-6	321	ascorbyl palmitate	Additive or polymer production aid	All					31 December 2034
0264		140-88-5	323	acrylic acid, ethyl ester	Monomer or other reactant	All			(21)		31 December 2034
0265		141-22-0	324	ricinoleic acid	Monomer or other reactant	All	2100				31 December 2028
0266		141-32-2	325	acrylic acid, n-butyl ester	Monomer or other reactant	All, except rubber			(21)		31 December 2034
0267		141-43-5	326	2-aminoethanol	Monomer or other reactant	All	2,5			For indirect water contact only, behind a PET layer, except when used for coatings.	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0268		141-78-6	327	acetic acid, ethyl ester	Additive	All					31 December 2034
0269		141-82-2	328	malonic acid	Monomer or other reactant Other (processing aid)	All					31 December 2034
0270		142-62-1	329	hexanoic acid	Monomer or other reactant	All					31 December 2037
0271		143-07-7	330	lauric acid	Monomer or other reactant Additive Polymer production aid Other (processing aid)	All					31 December 2037
0272		143-08-8	331	1-nonanol	Monomer or other reactant	All					31 December 2034
0273		143-28-2	332	oleyl alcohol	Monomer or other reactant Additive Polymer production aid	All					31 December 2034
0274		144-62-7	333	oxalic acid	Monomer or other reactant Other (processing aid)	All	300				31 December 2034
0275		151-56-4	334	ethyleneimine	Monomer or other reactant	All	0,1				31 December 2028
0276		301-02-0	335	oleamide	Additive Polymer production aid Other (processing aid)	All					31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drink-ing water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0277		334-48-5	336	n-decanoic acid	Monomer or other reactant Additive Other (processing aid)	All					31 December 2037
0278		345-92-6	337	4,4'-difluorobenzophe-none	Monomer or other reactant	All	2,5				31 December 2034
0279		373-49-9	338	palmitoleic acid	Monomer or other reactant	All					31 December 2037
0280		409-21-2	339	silicon carbide	Monomer or other reactant Additive	All					31 December 2028
0281		461-58-5	340	dicyanodiamide	Monomer or other reactant	All	3000				31 December 2034
0282		498-66-8	341	bicyclo[2.2.1]hept-2-ene	Monomer or other reactant	All	2,5				31 December 2034
0283		502-44-3	342	caprolactone	Monomer or other reactant	All			(28)		31 December 2034
0284		504-63-2	343	1,3-propanediol	Monomer or other reactant	All	2,5				31 December 2034
0285		505-65-7	344	1,4-butanediol formal	Monomer or other reactant	All	2,5		(15) (29)		31 December 2034
0286		506-30-9	345	arachidic acid	Monomer or other reactant	All					31 December 2037
0287		514-10-3	346	abietic acid	Monomer or other reactant	All					31 December 2028
0288		528-44-9	347	trimellitic acid	Monomer or other reactant	All			(20)		31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0289		544-63-8	348	myristic acid	Monomer or other reactant Polymer production aid Other (processing aid)	All					31 December 2028
0290		552-30-7	349	trimellitic anhydride	Monomer or other reactant	All			(20)		31 December 2034
0291		557-59-5	350	lignoceric acid	Monomer or other reactant	All					31 December 2028
0292		563-45-1	351	3-methyl-1-butene	Monomer or other reactant	Plastics	0,1			Only to be used in polypropylene. Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method.	31 December 2028
0293		576-26-1	352	2,6-dimethylphenol	Monomer or other reactant	All	2,5				31 December 2034
0294		584-09-8	353	carbonic acid, rubidium salt	Additive or polymer production aid	All	600				31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0295		584-84-9	354	2,4-toluene diisocyanate	Monomer or other reactant	All			(16)	Maximum residual content in the final material (QM) = 1 mg/kg in the product, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2034
0296		585-07-9	355	methacrylic acid, <i>tert</i> -butyl ester	Monomer or other reactant	All			(22)		31 December 2034
0297		592-41-6	356	1-hexene	Monomer or other reactant	All	150				31 December 2034
0298		599-64-4	358	4-cumylphenol	Monomer or other reactant	All	2,5				31 December 2034
0299		611-99-4	359	4,4'-dihydroxybenzophenone	Aid to polymerisation	All			(8)		31 December 2034
0300		620-67-7	360	glycerol triheptanoate	Additive or polymer production aid	All					31 December 2034
0301		629-11-8	361	1,6-hexanediol	Monomer or other reactant	All	2,5				31 December 2034
0302		630-08-0	362	carbon monoxide	Monomer or other reactant	All					31 December 2028
0303		646-06-0	363	1,3-dioxolane	Monomer or other reactant	All	250				31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0304		689-12-3	365	acrylic acid, isopropyl ester	Monomer or other reactant	All			(21)		31 December 2028
0305		691-37-2	366	4-methyl-1-pentene	Monomer or other reactant	All	2,5				31 December 2034
0306		693-23-2	367	n-dodecanedioic acid	Monomer or other reactant Other (processing aid)	All					31 December 2034
0307		693-36-7	368	thiodipropionic acid, dioctadecyl ester	Additive or polymer production aid	All			(14)		31 December 2034
0308		693-57-2	369	12-aminododecanoic acid	Monomer or other reactant	All	2,5				31 December 2034
0309		760-93-0	370	methacrylic anhydride	Monomer or other reactant	All			(22)		31 December 2034
0310		818-61-1	371	acrylic acid, monoester with ethyleneglycol	Monomer or other reactant	All			(21)		31 December 2034
0311		822-06-0	372	hexamethylene diisocyanate	Monomer or other reactant	All			(16)	Maximum residual content in the final material (QM) = 1 mg/kg in the product, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0312		840-65-3	373	2,6-naphthalenedicarboxylic acid, dimethyl ester	Monomer or other reactant	All	2,5				31 December 2034
0313		868-77-9	374	methacrylic acid, monoester with ethyleneglycol	Monomer or other reactant	All			(22)		31 December 2034
0314		872-05-9	375	1-decene	Monomer or other reactant	All	2,5				31 December 2034
0315		872-50-4	376	N-methylpyrrolidone	Additive or polymer production aid	All	3000				31 December 2028
0316		919-30-2	377	3-aminopropyltriethoxysilane	Additive Polymer production aid	All	2,5			Residual extractable content of 3-aminopropyltriethoxysilane to be less than 3 mg/kg filler when used for the reactive surface treatment of inorganic fillers. MTC _{tap} = 2,5 µg/l when used for the surface treatment of materials and products.	31 December 2034
0317		923-02-4	378	N-methylolmethacrylamide	Monomer or other reactant	All	2,5				31 December 2034
0318		924-42-5	379	N-methylolacrylamide	Monomer or other reactant	All	0,1				31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0319		925-60-0	380	acrylic acid, propyl ester	Monomer or other reactant	All			(21)		31 December 2028
0320		931-88-4	381	cyclooctene	Monomer or other reactant	All	2,5				31 December 2028
0321		947-04-6	382	laurolactam	Monomer or other reactant	All	250				31 December 2034
0322		948-65-2	383	2-phenylindole	Additive or polymer production aid	All	750				31 December 2028
0323		991-84-4	384	2,4-bis(octylmercapto)-6-(4-hydroxy-3,5-di-tert-butylanilino)-1,3,5-triazine	Additive	All	1500	For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034
0324		999-61-1	385	acrylic acid, 2-hydroxypropyl ester	Monomer or other reactant	All	2,5 - expressed as the sum of acrylic acid, 2-hydroxypropyl ester and acrylic acid, 2-hydroxyisopropyl ester			It may contain up to 25 % (w/w) of acrylic acid, 2-hydroxyisopropyl ester (CAS No. 2918-23-2). Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0325		1034-01-1	386	gallic acid, octyl ester	Additive	All			(19)		31 December 2028
0326		1072-63-5	387	1-vinylimidazole	Monomer or other reactant	All	2,5				31 December 2028
0327		1120-36-1	388	1-tetradecene	Monomer or other reactant	All	2,5				31 December 2034
0328		1141-38-4	389	2,6-naphthalenedicarboxylic acid	Monomer or other reactant	All	250				31 December 2034
0329		1166-52-5	390	gallic acid, dodecyl ester	Additive	All			(19)		31 December 2028
0330		1187-93-5	391	perfluoromethyl perfluorovinyl ether	Monomer or other reactant	Plastics, coatings, rubber	0,1		(38)	Only to be used in: — coatings; or — rubber; or -fluoro- and perfluoro-polymers intended for products with a CF (S/V ratio) of ≤ 0,0067 dm ⁻¹ .	31 December 2028
0331		1241-94-7	392	phosphoric acid, diphenyl 2-ethylhexyl ester	Additive	All	120				31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0332		1302-78-9	393	bentonite	Additive Polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
0333		1305-62-0	394	calcium hydroxide	Additive Polymer production aid Aid to polymerisation	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
0334		1305-78-8	395	calcium oxide	Additive Aid to polymerisation	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0335		1309-42-8	396	magnesium hydroxide	Additive	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
0336		1309-48-4	397	magnesium oxide	Additive Aid to polymerisation	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
0337		1309-64-4	398	antimony trioxide	Additive or polymer production aid	All			For antimony, refer to Annex V.		31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0338		1310-58-3	399	potassium hydroxide	Additive or polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
0339		1310-73-2	400	sodium hydroxide	Additive or polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
0340		1313-82-2	401	sodium sulfide	Monomer or other reactant	All					31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0341		1314-13-2	402	zinc oxide	Additive Aid to polymerisation	All			For zinc, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
0342		1314-98-3	403	zinc sulfide	Polymer production aid Additive	All			For zinc, refer to Annex V.		31 December 2034
0343		1317-33-5	404	molybdenum disulfide	Additive or polymer production aid	All					31 December 2028
0344		1321-74-0	405	divinylbenzene	Monomer or other reactant	All	0,1 - expressed as the sum of divinylbenzene and ethylvinylbenzene			It may contain up to 45 % (w/w) of ethylvinylbenzene. Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method.	31 December 2034
0345		1323-39-3	406	1,2-propyleneglycol monostearate	Additive or polymer production aid	All					31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0346		1330-80-9	408	1,2-propyleneglycol monooleate	Additive or polymer production aid	All					31 December 2037
0347		1332-58-7	410	kaolin	Additive	All				Particles can be thinner than 100 nm only if incorporated at a quantity of less than 12 % w/w in an ethylene vinyl alcohol copolymer (EVOH) inner layer of a multi-layer structure, in which the layer in direct contact with the drinking water provides a functional barrier preventing migration of particles into the water. If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0348		1333-86-4	411	carbon black	Additive	All		Polycyclic aromatic hydrocarbons MTC _{tap} = 0,1 µg/l		Primary particles of 10–300 nm which are aggregated to a size of 100 – 1 200 nm which may form agglomerates within the size distribution of 300 nm – mm. Toluene extractables: maximum 0,1 %, determined according to ISO method 6209. UV absorption of cyclohexane extract at 386 nm: < 0,02 AU for a 1 cm cell or < 0,1 AU for a 5 cm cell, determined according to a generally recognised method of analysis. Benzo(a)pyrene content: max 0,25 mg/kg carbon black. Maximum use level of carbon black in plastics: 2,5 % w/w.	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0349		1335-23-5	412	copper iodide	Additive or polymer production aid	All			(6) For copper, refer to Annex V.		31 December 2028
0350		1336-21-6	413	ammonium hydroxide	Additive Polymer production aid	All			For ammonium, refer to Annex V.		31 December 2034
0351		1338-39-2	414	sorbitan monolaurate	Additive or polymer production aid	All					31 December 2034
0352		1338-41-6	415	sorbitan monostearate	Additive or polymer production aid	All					31 December 2034
0353		1338-43-8	416	sorbitan monooleate	Additive Polymer production aid	All					31 December 2037
0354		1343-98-2	417	silicic acid	Monomer or other reactant Additive Polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0355		1344-28-1	418	aluminium oxide	Additive Polymer production aid	All			For aluminium, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
0356		1401-55-4	419	tannic acids	Additive or polymer production aid	All				According to the JECFA specifications.	31 December 2034
0357		1459-93-4	420	isophthalic acid, dimethyl ester	Monomer or other reactant	All	2,5				31 December 2034
0358		1477-55-0	421	1,3-benzenedimethanamine	Monomer or other reactant	All			(33)		31 December 2034
0359		1533-45-5	422	4,4'-bis(2-benzoxazolyl)stilbene	Additive or polymer production aid	All	2,5				31 December 2034
0360		1623-05-8	423	perfluoropropylperfluorovinyl ether	Monomer or other reactant	All	2,5		(38)		31 December 2028
0361		1647-16-1	424	1,9-decadiene	Monomer or other reactant	All	2,5				31 December 2028
0362		1663-39-4	425	acrylic acid, <i>tert</i> -butyl ester	Monomer or other reactant	All			(21)		31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0363		1675-54-3	426	2,2-bis(4-hydroxyphenyl)propane bis (2,3-epoxypropyl) ether	Monomer or other reactant (resin)	All	450 - expressed as BADGE and its hydrolysis products	BADGE chlorohydrins MTC _{tap} = 50 µg/l bisphenol-A MTC _{tap} = 2,5 µg/l epichlorohydrin MTC _{tap} = 0,1 µg/l	(49)	In compliance with Commission Regulation (EC) No 1895/2005 (OJ L 302, 19.11.2005, p. 28.).	31 December 2034
0364		1679-51-2	427	4-(hydroxymethyl)-1-cyclohexene	Monomer or other reactant	All	2,5				31 December 2028
0365		1709-70-2	428	1,3,5-trimethyl-2,4,6-tris(3,5-di-tert-butyl-4-hydroxybenzyl)benzene	Additive	All		For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034
0366		1761-71-3	429	bis(4-aminocyclohexyl) methane	Monomer or other reactant	All	2,5				31 December 2034
0367		1843-03-4	430	1,1,3-tris(2-methyl-4-hydroxy-5-tert-butylphenyl) butane	Additive or polymer production aid	All	250				31 December 2034
0368		1843-05-6	431	2-hydroxy-4-n-octyloxybenzophenone	Additive Polymer production aid	All			(8)		31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0369		2035-75-8	432	adipic anhydride	Monomer or other reactant	All					31 December 2028
0370		2082-79-3	433	octadecyl 3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)propionate	Additive Polymer production aid	All	300	For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034
0371		2082-81-7	434	methacrylic acid, diester with 1,4-butanediol	Monomer or other reactant	All	2,5				31 December 2034
0372		2123-24-2	435	caprolactam, sodium salt	Monomer or other reactant	All			(4)		31 December 2034
0373		2146-71-6	436	lauric acid, vinyl ester	Monomer or other reactant	All					31 December 2034
0374		2156-97-0	437	acrylic acid, dodecyl ester		All	2,5				31 December 2034
0375		2162-74-5	438	bis(2,6-diisopropylphenyl) carbodiimide	Monomer or other reactant	All	2,5 - expressed as the sum of bis (2,6-diisopropylphenyl)carbodiimide and its hydrolysis product 2,6-diisopropylaniline				31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0376		2177-70-0	439	methacrylic acid, phenyl ester	Monomer or other reactant	All			(22)		31 December 2034
0377		2210-28-8	440	methacrylic acid, propyl ester	Monomer or other reactant	All			(22)		31 December 2028
0378		2315-68-6	441	benzoic acid, propyl ester	Additive or polymer production aid	All					31 December 2028
0379		2425-79-8	442	1,4-butanediol bis (2,3-epoxypropyl)ether	Monomer or other reactant	All	0,1			Maximum residual content in the final material (QM) = 1 mg/kg in the product expressed as epoxy group. Molecular weight of epoxy group is 43 Da. Verification of compliance by residual content per water contact surface area (QMA) in case of reaction with water.	31 December 2034
0380		2432-99-7	443	11-aminoundecanoic acid	Monomer or other reactant	All	250				31 December 2034
0381		2440-22-4	444	2-(2'-hydroxy-5'-methylphenyl)benzotriazole	Additive or polymer production aid	All			(12)		31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
0382		2466-09-3	445	pyrophosphoric acid	Monomer or other reactant Polymer production aid	All					31 December 2028
0383		2495-35-4	446	acrylic acid, benzyl ester	Monomer or other reactant	All			(21)		31 December 2034
0384		2495-37-6	447	methacrylic acid, benzyl ester	Monomer or other reactant	All			(22)		31 December 2034
0385		2499-59-4	448	acrylic acid, n-octyl ester	Monomer or other reactant	All			(21)		31 December 2028
0386		2500-88-1	449	dioctadecyl disulfide	Additive or polymer production aid	All	2,5				31 December 2034
0387		2561-88-8	450	sebacic anhydride	Monomer or other reactant Other (processing aid)	All					31 December 2028
0388		2682-20-4	451	2-methyl-4-isothiazolin-3-one	Additive Polymer production aid	All	25			Only to be used in aqueous polymer dispersions and emulsions.	31 December 2034
0389		2725-22-6	452	2,4-bis(2,4-dimethylphenyl)-6-(2-hydroxy-4-n-octyloxyphenyl)-1,3,5-triazine	Additive or polymer production aid	All	250				31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
0390		2768-02-7	453	vinyltrimethoxysilane	Additive Other (processing aid)	All	2,5			Verification of compliance by residual content per water contact surface area (QMA).	31 December 2034
0391		2855-13-2	454	1-amino-3-amino-methyl-3,5,5- trimethylcyclohexane	Monomer or other reactant	All	300				31 December 2034
0392		2867-47-2	455	methacrylic acid, 2-(dimethylamino)-ethyl ester	Monomer or other reactant	All	0,1				31 December 2034
0393		2998-08-5	456	acrylic acid, <i>sec</i> -butyl ester	Monomer or other reactant	All			(21)		31 December 2028
0394		2998-18-7	457	methacrylic acid, <i>sec</i> -butyl ester	Monomer or other reactant	All			(22)		31 December 2028
0395		3061-75-4	458	behenamide	Additive or polymer production aid	All					31 December 2034
0396		3135-18-0	459	3,5-di- <i>tert</i> -butyl-4-hydroxybenzyl-phosphonic acid, dioctadecyl ester	Additive or polymer production aid	All		For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0397		3173-53-3	460	cyclohexyl isocyanate	Monomer or other reactant	All			(16)	Maximum residual content in the final material (QM) = 1 mg/kg in the product, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2034
0398		3173-72-6	461	1,5-naphthalene diisocyanate	Monomer or other reactant	All			(16)	Maximum residual content in the final material (QM) = 1 mg/kg in the product, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2034
0399		3195-78-6	462	N-vinyl-N-methylacetamide	Monomer or other reactant	All	1,0				31 December 2034
0400		3290-92-4	463	1,1,1-trimethylolpropane trimethacrylate	Aid to polymerisation	All	2,5				31 December 2034
0401		3293-97-8	464	2-hydroxy-4-n-hexyloxybenzophenone	Additive or polymer production aid	All			(8)		31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0402		3333-62-8	465	7-[2 <i>H</i> -naphtho-(1,2- <i>D</i>) triazol-2-yl]-3-phenyl-coumarin	Additive	All				Requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
0403		3648-18-8	466	di- <i>n</i> -octyltin dilaurate	Additive Polymer production aid	All			(10)		31 December 2028
0404		3825-26-1	468	perfluorooctanoic acid, ammonium salt	Additive or polymer production aid	All			(38) (39)	Only to be used in repeated use articles, sintered at high temperatures.	31 December 2028
0405		3864-99-1	469	2-(2'-hydroxy-3,5'-di- <i>tert</i> -butylphenyl)-5-chlorobenzotriazole	Additive Polymer production aid	All		For the MTC _{tap} values of degradation products, refer to Table 4.	(12)		31 December 2028
0406		3896-11-5	470	2-(2'-hydroxy-3'- <i>tert</i> -butyl-5'-methylphenyl)-5-chlorobenzotriazole	Additive or polymer production aid	All			(12)		31 December 2034
0407		3965-55-7	471	5-sulfoisophthalic acid, monosodium salt, dimethyl ester	Monomer or other reactant	All	2,5				31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
0408		4066-02-8	472	2,2'-methylenebis (4-methyl-6-cyclohexylphenol)	Additive	All			(5)		31 December 2034
0409		4074-90-2	473	adipic acid, divinyl ester	Monomer or other reactant	All	0,1			Maximum residual content in the final material (QM) = 5 mg/kg in the product. Only to be used as co-monomer. Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method.	31 December 2028
0410		4098-71-9	475	1-isocyanato-3-isocyanatomethyl- 3,5,5-trimethylcyclohexane	Monomer or other reactant	All			(16)	Maximum residual content in the final material (QM) = 1 mg/kg in the product, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0411		4128-73-8	476	diphenylether-4,4'-diisocyanate	Monomer or other reactant	All			(16)	Maximum residual content in the final material (QM) = 1 mg/kg in the product, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2028
0412		4130-42-1	477	2,6-di- <i>tert</i> -butyl-4-ethylphenol	Polymer production aid Other (processing aid)	All	240	For the MTC _{tap} values of degradation products, refer to Table 4.		Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method.	31 December 2028
0413		4191-73-5	478	4-hydroxybenzoic acid, isopropyl ester	Additive or polymer production aid	All					31 December 2034
0414		4196-95-6	479	azelaic anhydride	Monomer or other reactant	All					31 December 2028
0415		4221-80-1	480	3,5-di- <i>tert</i> -butyl-4-hydroxybenzoic acid, 2,4-di- <i>tert</i> -butylphenyl ester	Additive or polymer production aid	All		For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0416		4422-95-1	481	1,3,5-benzenetricarboxylic acid trichloride	Monomer or other reactant	All	2,5 - expressed as 1,3,5-benzenetricarboxylic acid				31 December 2037
0417		4655-34-9	482	methacrylic acid, isopropyl ester	Monomer or other reactant	All			(22)		31 December 2028
0418		4724-48-5	483	n-octylphosphonic acid	Additive or polymer production aid	All	2,5				31 December 2034
0419		4767-03-7	484	2,2-bis(hydroxymethyl)propionic acid	Monomer or other reactant	All	2,5			Verification of compliance by residual content per drinking water contact surface area (QMA) pending the availability of an analytical method. When used for coatings, only as monomer for polymeric additives.	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0420		5124-30-1	485	dicyclohexylmethane-4,4'-diisocyanate	Monomer or other reactant	All			(16)	Maximum residual content in the final material (QM) = 1 mg/kg in the product, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2034
0421		5136-44-7	486	ethylene-N-palmitamide-N'-stearamide	Additive or polymer production aid	All					31 December 2028
0422		5232-99-5	487	2-cyano-3,3-diphenylacrylic acid, ethyl ester	Additive Polymer production aid	All	2,5				31 December 2034
0423		5518-18-3	488	N,N'-ethylenebispalmitamide	Additive or polymer production aid	All					31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0424		5873-54-1	490	diphenylmethane-2,4'-diisocyanate	Monomer or other reactant	All			(16)	Maximum residual content in the final material (QM) = 1 mg/kg in the product, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2034
0425		6182-11-2	491	1,2-propyleneglycol distearate	Additive or polymer production aid	All					31 December 2028
0426		6197-30-4	492	2-cyano-3,3-diphenylacrylic acid, 2-ethylhexyl ester	Additive or polymer production aid	All	2,5				31 December 2034
0427		6200-40-4	493	bis(2-hydroxyethyl)-2-hydroxypropyl-3-(dodecyloxy)methylammonium chloride	Additive or polymer production aid	All	90				31 December 2028
0428		6303-21-5	494	hypophosphorous acid	Additive Polymer production aid	All					31 December 2034
0429		6642-31-5	495	6-amino-1,3-dimethyluracil	Additive or polymer production aid	All	250				31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0430		6683-19-8	496	pentaerythritol tetrakis [3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)-pro-pionate]	Additive Polymer production aid	All		For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034
0431		6846-50-0	497	2,2,4-trimethyl-1,3-pentenediol diisobuty-rate	Additive Polymer production aid	Coat-ings	250			Only to be used in coatings.	31 December 2034
0432		6864-37-5	498	3,3'-dimethyl-4,4'-dia-minodicyclohexylme-thane	Monomer or other reactant	Plastics	2,5			Only to be used in polyamides.	31 December 2034
0433		6915-15-7	499	malic acid	Monomer or other reactant Other (processing aid)	All				In case of use as a monomer only to be used as a co-monomer in aliphatic polyesters up to maximum level of 1 % on a molar basis, except when used for coatings.	31 December 2034
0434		7128-64-5	500	2,5-bis(5- <i>tert</i> -butyl-2-benzoxazolyl)thio-phenes	Additive Polymer production aid	All	30			Requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex 1 of Commission Imple-menting Decision (EU) 2024/368.	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0435		7456-68-0	502	4,4'-oxybis(benzene-sulfonyl azide)	Monomer or other reactant	All	2,5				31 December 2034
0436		7585-39-9	503	β-dextrin	Additive or polymer production aid	All					31 December 2034
0437		7631-90-5	505	sodium bisulfite	Additive or polymer production aid	All			(18)		31 December 2034
0438		7632-00-0	506	sodium nitrite	Additive or polymer production aid	All	30				31 December 2034
0439		7647-01-0	507	hydrochloric acid	Additive or polymer production aid Other (processing aid)	All					31 December 2034
0440		7647-15-6	508	sodium bromide	Additive or polymer production aid	All					31 December 2034
0441		7664-38-2	509	phosphoric acid	Monomer or other reactant Polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0442		7664-41-7	510	ammonia	Monomer or other reactant Other (processing aid)	All			For ammonium, refer to Annex V.		31 December 2037
0443		7681-11-0	512	potassium iodide	Additive or polymer production aid	All			(6)		31 December 2034
0444		7681-82-5	513	sodium iodide	Additive or polymer production aid	All			(6)		31 December 2034
0445		7757-83-7	516	sodium sulfite	Additive or polymer production aid	All			(18)	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
0446		7758-02-3	517	potassium bromide	Additive or polymer production aid	All					31 December 2034
0447		7782-42-5	521	graphite	Additive	All		Polycyclic aromatic hydrocarbons MTC _{tap} = 0,1 µg/l		Graphites according to EUPL Number 2039, Annex IV.	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0448		7782-50-5	522	chlorine	Monomer or other reactant	All					31 December 2034
0449		7787-70-4	523	copper bromide	Additive or polymer production aid	All			(6) For copper, refer to Annex V.		31 December 2034
0450		8001-22-7	524	soybean oil	Monomer or other reactant Other (processing aid)	All					31 December 2028
0451		8001-39-6	525	Japan wax	Additive or polymer production aid	All					31 December 2028
0452		8001-75-0	526	ceresin	Additive or polymer production aid	All					31 December 2028
0453		8001-79-4	527	castor oil	Monomer or other reactant (base oil)	All					31 December 2028
0454		8002-43-5	528	lecithin	Additive Polymer production aid Other (processing aid)	All					31 December 2037
0455		8002-53-7	529	montan wax	Additive Polymer production aid	All					31 December 2034
0456		8006-44-8	530	candelilla wax	Additive or polymer production aid	All					31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0457		8012-89-3	531	beeswax	Additive or polymer production aid	All					31 December 2037
0458		8013-07-8	532	soybean oil, epoxidised	Monomer or other reactant Other (processing aid)	All	1500		(31)	Oxirane < 8 %, iodine number < 6.	31 December 2034
0459		8015-86-9	533	carnauba wax	Additive Polymer production aid Other (processing aid)	All					31 December 2028
0460		8017-16-1	534	polyphosphoric acids	Monomer or other reactant Additive Polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
0461		8050-09-7	535	rosin	Monomer or other reactant Additive Polymer production aid Other (processing aid)	All					31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
0462		8050-15-5	536	rosin, hydrogenated, ester with methanol	Additive	All, except rubber					31 December 2034
0463		8050-26-8	537	rosin, ester with pentaerythritol	Additive or polymer production aid	All					31 December 2034
0464		8050-31-5	538	rosin, ester with glycerol	Other (processing aid)	All					31 December 2034
0465		8052-10-6	539	rosin tall oil	Monomer or other reactant Other (processing aid)	All					31 December 2028
0466		8062-15-5	540	lignosulfonic acid	Additive or polymer production aid	Plastics	12			Only to be used as dispersant for plastics dispersions.	31 December 2028
0467		9000-01-5	541	gum arabic	Additive or polymer production aid	All					31 December 2028
0468		9000-11-7	542	carboxymethylcellulose	Additive or polymer production aid	All					31 December 2028
0469		9000-16-2	543	dammar	Additive or polymer production aid	All					31 December 2028
0470		9000-30-0	544	guar gum	Additive or polymer production aid	All					31 December 2037

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							Value for the starting substance	Values for other relevant chemical species (E)			
0471		9000-65-1	545	tragacanth gum	Additive or polymer production aid	All					31 December 2037
0472		9000-69-5	546	pectin	Additive or polymer production aid	All					31 December 2037
0473		9000-70-8	547	gelatin	Additive or polymer production aid	All					31 December 2028
0474		9000-71-9	548	casein	Additive or polymer production aid	All					31 December 2028
0475		9002-88-4	549	polyethylene wax	Monomer or other reactant (base oil) Additive Polymer production aid Other (processing aid)	All					31 December 2034
0476		9003-07-0	550	polypropylene wax	Polymer production aid Other (processing aid)	All					31 December 2034
0477		9003-39-8	552	polyvinylpyrrolidone	Monomer or other reactant	All				The substance shall meet the purity criteria as laid down in Commission Directive 2008/84/EC.	31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0478		9004-34-6	553	cellulose	Monomer or other reactant Additive	All					31 December 2037
0479		9004-36-8	554	cellulose acetate butyrate	Additive or polymer production aid	All					31 December 2028
0480		9004-57-3	555	ethylcellulose	Monomer or other reactant Additive	All					31 December 2028
0481		9004-58-4	556	ethylhydroxyethylcellulose	Additive or polymer production aid	All					31 December 2028
0482		9004-59-5	557	methylethylcellulose	Additive or polymer production aid	All					31 December 2028
0483		9004-62-0	558	hydroxyethylcellulose	Additive Polymer production aid	All					31 December 2028
0484		9004-64-2	559	hydroxypropylcellulose	Additive or polymer production aid	All					31 December 2028
0485		9004-65-3	560	methylhydroxypropylcellulose	Additive or polymer production aid	All					31 December 2028
0486		9004-67-5	561	methylcellulose	Polymer production aid Additive	All					31 December 2028
0487		9004-70-0	562	nitrocellulose	Monomer or other reactant	All					31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0488		9004-97-1	563	polyethyleneglycol monoricinoleate	Additive or polymer production aid	All	2100				31 December 2028
0489		9005-25-8	564	starch, edible	Monomer or other reactant	All					31 December 2028
0490		9005-27-0	565	hydroxyethyl starch	Additive or polymer production aid	All					31 December 2028
0491		9005-32-7	566	alginic acid	Additive or polymer production aid	All					31 December 2037
0492		9005-37-2	567	1,2-propyleneglycol alginate	Additive or polymer production aid	All					31 December 2028
0493		9005-64-5	568	polyethyleneglycol sor-bitan monolaurate	Other (processing aid)	All					31 December 2034
0494		9005-65-6	569	polyethyleneglycol sor-bitan monooleate	Other (processing aid)	All					31 December 2034
0495		9005-66-7	570	polyethyleneglycol sor-bitan monopalmitate	Additive or polymer production aid	All					31 December 2034
0496		9005-67-8	571	polyethyleneglycol sor-bitan monostearate	Other (processing aid)	All					31 December 2034
0497		9005-70-3	572	polyethyleneglycol sor-bitan trioleate	Additive or polymer production aid	All					31 December 2037

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							Value for the starting substance	Values for other relevant chemical species (E)			
0498		9005-71-4	573	polyethyleneglycol sorbitan tristearate	Additive or polymer production aid	All					31 December 2037
0499		9006-04-6	574	rubber, natural	Monomer or other reactant Additive	All				At recovery and coagulation of the natural rubber, ammonia, formic acid, acetic acid and sodium bisulfite may be used. Other additives of the natural rubber must be listed in the positive list.	31 December 2028
0500		9032-42-2	576	hydroxyethylmethylcellulose	Additive or polymer production aid	All					31 December 2028
0501		9044-17-1	577	isobutylene-butene copolymer	Additive or polymer production aid	All					31 December 2037
0502		9046-01-9	578	polyethyleneglycol tri-decyl ether phosphate	Additive or polymer production aid	All	250			Polyethyleneglycol (EO < 11) tridecyl ether phosphate (mono-and dialkyl ester) with a maximum 10 % content of polyethyleneglycol (EO < 11) tridecylether.	31 December 2028
0503		9049-76-7	579	hydroxypropyl starch	Additive or polymer production aid	All					31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0504		10016-20-3	580	α-dextrin	Additive or polymer production aid	All					31 December 2037
0505		10022-31-8	581	barium nitrate	Additive or polymer production aid	All			For barium, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
0506		10039-33-5	582	di- <i>n</i> -octyltin bis (2-ethylhexyl maleate)	Additive or polymer production aid	All			(10)		31 December 2034
0507		10043-11-5	583	boron nitride	Additive	All			For boron, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2037
0508		10043-35-3	584	boric acid	Monomer or other reactant Additive	All			For boron, refer to Annex V.		31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0509		10094-45-8	587	octadecylcerucamide	Additive or polymer production aid	All	250				31 December 2034
0510		10436-08-5	589	cis-11-eicosenamide	Additive or polymer production aid	All					31 December 2028
0511		10595-80-9	590	methacrylic acid, 2-sulfoethyl ester	Monomer or other reactant	All	0,1			Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method.	31 December 2034
0512		10605-09-1	591	ascorbyl stearate	Additive or polymer production aid	All					31 December 2028
0513		11097-59-9	592	aluminium magnesium carbonate hydroxide	Additive	All			For aluminium, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
0514		11132-73-3	595	lignocellulose	Monomer or other reactant	All					31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0515		11138-66-2	596	xanthan gum	Additive Polymer production aid	All					31 December 2037
0516		12001-26-2	597	mica	Additive	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
0517		12007-55-5	599	barium tetraborate	Additive or polymer production aid	All			For barium and boron, refer to Annex V.		31 December 2028
0518		12072-90-1	600	hydromagnesite	Additive or polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0519		12124-97-9	601	ammonium bromide	Additive or polymer production aid	All			For ammonium, refer to Annex V.		31 December 2028
0520		12198-93-5	602	ozokerite	Additive or polymer production aid	All					31 December 2028
0521		12269-78-2	603	pyrophyllite	Additive or polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
0522		12304-65-3	604	hydrotalcite	Additive or polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0523		12542-30-2	605	acrylic acid, dicyclopentenyl ester	Monomer or other reactant	All	2,5			Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method.	31 December 2034
0524		13003-12-8	608	4,4'-butylidene-bis (6- <i>tert</i> -butyl-3- methyl-phenyl-ditridecyl phosphite)	Additive or polymer production aid	All	300				31 December 2034
0525		13445-56-2	609	pyrophosphorous acid	Additive or polymer production aid	All					31 December 2028
0526		13560-49-1	611	3-aminocrotonic acid, diester with thiobis (2-hydroxyethyl) ether	Additive or polymer production aid	All					31 December 2028
0527		13811-50-2	612	N,N'-divinyl-2-imidazolidinone	Monomer or other reactant	All	2,5			Verification of compliance by residual content per water contact surface area (QMA) in case of reaction with water.	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0528		13983-17-0	613	wollastonite	Additive or polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
0529		14464-46-1	614	cristobalite	Additive or polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
0530		14807-96-6	615	talc	Additive Polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2037

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							Value for the starting substance	Values for other relevant chemical species (E)			
0531		14808-60-7	616	quartz	Additive Polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
0532		15214-89-8	617	2-acrylamido-2-methylpropanesulphonic acid	Monomer or other reactant	All	2,5				31 December 2034
0533		15535-79-2	618	di- <i>n</i> -octyltin mercaptoacetate	Aid to polymerisation	All			(10)		31 December 2034
0534		15571-58-1	619	di- <i>n</i> -octyltin bis (2-ethylhexyl mercaptoacetate)	Aid to polymerisation	All			(10)		31 December 2028
0535		15571-60-5	620	di- <i>n</i> -octyltin dimaleate	Additive or polymer production aid	All			(10)		31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0536		16219-75-3	621	5-ethylidenebicyclo [2,2,1]hept-2-ene	Monomer or other reactant	All	2,5			Verification of compliance by residual content per water contact surface area (QMA) pending the availability of analytical method for migration testing. It can only be used for products with a CF (S/V ratio) of ≤ 2dm ⁻¹ .	31 December 2034
0537		16260-09-6	622	oleylpalmitamide	Additive or polymer production aid	All	250				31 December 2034
0538		16389-88-1	623	dolomite	Additive or polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
0539		16712-64-4	624	6-hydroxy-2-naphthalenecarboxylic acid	Monomer or other reactant	All	2,5				31 December 2034
0540		18641-57-1	626	glycerol tribehenate	Additive or polymer production aid	All					31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0541		19569-21-2	627	huntite	Additive or polymer production aid	All					31 December 2028
0542		20427-58-1	628	zinc hydroxide	Additive or polymer production aid	All			For zinc, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
0543		21645-51-2	629	aluminium hydroxide	Additive	All			For aluminium, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
0544		22788-19-8	630	1,2-propyleneglycol dilaurate	Additive or polymer production aid	All					31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drink-ing water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0545		23128-74-7	631	1,6-hexamethylene-bis (3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)pro-pionamide)	Additive Polymer production aid	All	2250	For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034
0546		23676-09-7	632	4-ethoxybenzoic acid, ethyl ester	Additive or polymer production aid	All	180				31 December 2028
0547		23949-66-8	633	2-ethoxy-2'-ethyloxa-nilide	Additive or polymer production aid	All	1500				31 December 2034
0548		24800-44-0	634	tripropylene glycol	Monomer or other reactant	All					31 December 2034
0549		25134-51-4	636	acrylic acid, acrylic acid, 2-ethylhexyl ester, copolymer	Additive or polymer production aid	All	2,5 - expressed as acrylic acid, 2-ethylhexyl ester		(21)		31 December 2037
0550		25151-96-6	637	pentaerythritol dioleate	Additive or polymer production aid	All	2,5				31 December 2034
0551		25322-69-4	639	polypropylene glycol	Monomer or other reactant Aid to polymerisation	All					31 December 2034
0552		25359-91-5	640	formaldehyde-1-naphthol, copolymer	Additive or polymer production aid	All	2,5				31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0553		25736-61-2	642	maleic anhydride-styrene, copolymer, sodium salt	Additive or polymer production aid	All				The fraction with molecular weight below 1 000 Da shall not exceed 0,05 % (w/w).	31 December 2037
0554		26266-57-9	643	sorbitan monopalmitate	Additive Polymer production aid	All					31 December 2034
0555		26266-58-0	644	sorbitan trioleate	Additive or polymer production aid	All					31 December 2034
0556		26401-86-5	645	mono- <i>n</i> -octyltin tris(isooctyl mercaptoacetate)	Additive or polymer production aid	All			(11)		31 December 2034
0557		26401-97-8	646	di- <i>n</i> -octyltin bis(isooctyl mercaptoacetate)	Additive or polymer production aid	All			(10)		31 December 2034
0558		26402-23-3	647	glycerol monohexanoate	Additive or polymer production aid	All					31 December 2028
0559		26402-26-6	648	glycerol monooctanoate	Additive or polymer production aid	All					31 December 2034
0560		26427-07-6	649	dibutylthiostannoic acid polymer	Additive or polymer production aid	All				Molecular unit = (C ₈ H ₁₈ S ₃ Sn ₂) _n (n = 1,5-2).	31 December 2034
0561		26636-01-1	650	dimethyltin bis(isooctyl mercaptoacetate)	Additive or polymer production aid	All			(9)		31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0562		26658-19-5	651	sorbitan tristearate	Additive or polymer production aid	All					31 December 2034
0563		26741-53-7	652	bis(2,4-di- <i>tert</i> -butylphenyl) pentaerythritol diphosphite	Additive or polymer production aid	All	30	For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034
0564		26747-90-0	653	2,4-toluene diisocyanate dimer	Monomer or other reactant	All			(16)	Maximum residual content in the final material (QM) = 1 mg/kg in the product, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2034
0565		26836-47-5	654	sorbitol monostearate	Additive or polymer production aid	All					31 December 2028
0566		26896-48-0	655	tricyclodecanedimethanol	Monomer or other reactant	All	2,5				31 December 2034
0567		26914-43-2	656	styrenesulfonic acid	Monomer or other reactant	All	2,5				31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0568		27107-89-7	657	mono- <i>n</i> -octyltin tris (2-ethylhexyl mercaptoacetate)	Aid to polymerisation	All			(11)		31 December 2034
0569		27176-87-0	658	dodecylbenzenesulfonic acid	Monomer or other reactant	All	1500				31 December 2034
0570		27194-74-7	659	1,2-propyleneglycol monolaurate	Additive or polymer production aid	All					31 December 2034
0571		27458-90-8	660	di- <i>tert</i> -dodecyl disulfide	Additive or polymer production aid	All	2,5				31 December 2034
0572		27676-62-6	661	1,3,5-tris(3,5-di- <i>tert</i> -butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i>)-trione	Additive or polymer production aid	All	250	For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034
0573		27955-94-8	662	1,1,1-tris(4-hydroxyphenyl)ethane	Monomer or other reactant	Plastics	0,25			Only to be used in polycarbonates, except when used for coatings.	31 December 2034
0574		28290-79-1	663	linolenic acid	Monomer or other reactant	All					31 December 2028
0575		28931-67-1	664	trimethylolpropane trimethacrylate-methyl methacrylate copolymer	Additive or polymer production aid	All					31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0576		29013-28-3	665	1,2-propyleneglycol monopalmitate	Additive or polymer production aid	All					31 December 2028
0577		29116-98-1	666	sorbitan dioleate	Additive or polymer production aid	All					31 December 2028
0578		29204-02-2	667	gadoleic acid	Monomer or other reactant Other (processing aid)	All					31 December 2028
0579		29894-35-7	668	polyglycerol ricinoleate	Additive or polymer production aid	All					31 December 2037
0580		30233-64-8	669	glycerol monobehenate	Additive or polymer production aid	All					31 December 2034
0581		30899-62-8	670	glycerol monolaurate diacetate	Additive or polymer production aid	All			(31)		31 December 2034
0582		31570-04-4	671	phosphorous acid, tris (2,4-di- <i>tert</i> -butylphenyl)ester	Additive Polymer production aid	All		For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034
0583		31831-53-5	672	polyester of 1,4-butanediol with caprolactone	Additive or polymer production aid	All			(28) (29)	The fraction with molecular weight below 1 000 Da shall not exceed 0,5 % (w/w).	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0584		32509-66-3	673	ethylene glycol bis [3,3-bis(3- <i>tert</i> -butyl-4-hydroxyphenyl)butyrate]	Additive or polymer production aid	All	300				31 December 2034
0585		32647-67-9	674	dibenzylidene sorbitol	Additive or polymer production aid	All					31 December 2034
0586		32687-78-8	675	N,N'-bis(3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)propionyl)hydrazide	Additive	All	750	For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034
0587		33568-99-9	676	di- <i>n</i> -octyltin bis(isooctyl maleate)	Additive or polymer production aid	All			(10)		31 December 2028
0588		33587-20-1	677	1,2-propyleneglycol dipalmitate	Additive or polymer production aid	All					31 December 2028
0589		35074-77-2	678	1,6-hexamethylene-bis(3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)propionate)	Additive	All	300	For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034
0590		35958-30-6	679	1,1-bis(2-hydroxy-3,5-di- <i>tert</i> -butylphenyl)ethane	Additive or polymer production aid	All	250				31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0591		36443-68-2	680	triethyleneglycol bis [3-(3- <i>tert</i> -butyl-4-hydroxy-5-methyl-phenyl)propionate]	Additive or polymer production aid	All	450				31 December 2034
0592		36653-82-4	681	1-hexadecanol	Monomer or other reactant	All					31 December 2034
0593		37205-99-5	682	ethylcarboxymethylcellulose	Additive or polymer production aid	All					31 December 2028
0594		37206-01-2	683	methylcarboxymethylcellulose	Additive or polymer production aid	All					31 December 2028
0595		37244-96-5	684	nepheline syenite	Additive or polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
0596		37296-97-2	685	silicic acid, magnesium-sodium-fluoride salt	Additive	All			For fluoride, refer to Annex V.	Only to be used in multi-layer materials for layers not coming into direct contact with drinking water, except when used for coatings.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
										If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	
0597		37353-59-6	686	hydroxymethylcellulose	Additive or polymer production aid	All					31 December 2028
0598		38103-06-9	687	2,2-bis(4-hydroxyphenyl)propane bis(phthalic anhydride)	Monomer or other reactant	All	2,5				31 December 2034
0599		38613-77-3	688	tetrakis(2,4-di- <i>tert</i> -butyl-phenyl)-4,4'-biphenylene diphosphonite	Additive Polymer production aid	All	900				31 December 2028
0600		40601-76-1	689	1,3,5-tris(4- <i>tert</i> -butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i>)-trione	Additive or polymer production aid	All	300				31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0601		41484-35-9	690	thiodiethanol bis (3-(3,5-di- <i>tert</i> -butyl-4-hydroxy phenyl)propionate)	Additive	All	120	For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034
0602		47465-97-4	691	3,3-bis(3-methyl-4-hydroxyphenyl) 2-indolinone	Monomer or other reactant	All	90				31 December 2028
0603		52047-59-3	692	2-(4-dodecylphenyl) indole	Additive or polymer production aid	All	3,0				31 December 2028
0604		54140-20-4	693	sorbitan tripalmitate	Additive or polymer production aid	All					31 December 2028
0605		54276-35-6	694	methacrylic acid, sulfo-propyl ester	Monomer or other reactant	All	2,5			Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method.	31 December 2028
0606		54849-38-6	695	monomethyltin tris (isooctyl mercaptoacetate)	Additive or polymer production aid	All			(9)		31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0607		57569-40-1	696	terephthalic acid, diester with 2,2'-methylenebis (4-methyl-6-tert-butylphenol)	Additive or polymer production aid	All			(13)		31 December 2028
0608		57583-34-3	697	monomethyltin tris (ethylhexyl mercaptoacetate)	Additive or polymer production aid	All			(9)		31 December 2028
0609		57583-35-4	698	dimethyltin bis(ethylhexyl mercaptoacetate)	Additive or polymer production aid	All			(9)		31 December 2028
0610		58446-52-9	699	stearoylbenzoyl methane	Additive or polymer production aid	All					31 December 2028
0611		61167-58-6	700	acrylic acid, 2-tert-butyl-6-(3-tert-butyl-2-hydroxy-5-methylbenzyl)-4-methylphenyl ester	Additive or polymer production aid	All	300				31 December 2034
0612		61269-61-2	701	N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl) hexamethylenediamine-1,2-dibromoethane, copolymer	Additive or polymer production aid	All	120				31 December 2037
0613		61752-68-9	702	sorbitan tetrastearate	Additive or polymer production aid	All					31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0614		61788-47-4	703	fatty acids, coco	Monomer or other reactant Other (processing aid)	All					31 December 2028
0615		61788-85-0	704	polyethyleneglycol ester of hydrogenated castor oil	Additive Polymer production aid Other (processing aid)	All					31 December 2034
0616		61788-89-4	705	acids, fatty, unsaturated (C ₁₈), dimers, non hydrogenated, distilled and non-distilled	Monomer or other reactant Other (processing aid)	All			(17)	Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method.	31 December 2034
0617		61790-12-3	706	fatty acids, tall oil	Monomer or other reactant	All					31 December 2028
0618		61790-53-2	707	diatomaceous earth	Additive or polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0619		61791-12-6	708	polyethyleneglycol ester of castor oil	Additive Polymer production aid Other (processing aid)	All	2100				31 December 2034
0620		62568-11-0	709	sorbitan monobehenate	Additive or polymer production aid	All					31 December 2028
0621		63397-60-4	710	bis(2-carbobutoxyethyl)tin-bis(isooctyl mercaptoacetate)	Additive or polymer production aid	All	900				31 December 2028
0622		63438-80-2	711	(2-carbobutoxyethyl) tin-tris(isooctyl mercaptoacetate)	Additive or polymer production aid	All	1500				31 December 2028
0623		64147-40-6	712	castor oil, dehydrated	Monomer or other reactant (base oil)	All					31 December 2034
0624		64365-11-3 7440-44-0	713	charcoal, activated	Additive or polymer production aid	Plastics				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 with exception of ash content which can be up to 10 % (w/w).	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0625		64365-17-9	714	rosin, hydrogenated, ester with pentaerythritol	Additive or polymer production aid	All					31 December 2034
0626		65140-91-2	715	3,5-di- <i>tert</i> -butyl-4-hydroxybenzyl phosphonic acid, monoethyl ester, calcium salt	Additive or polymer production aid	All	300	For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034
0627		65447-77-0	716	1-(2-hydroxyethyl)-4-hydroxy-2,2,6,6-tetramethyl piperidine-succinic acid, dimethyl ester, copolymer	Additive or polymer production aid	All	1 500				31 December 2037
0628		65997-06-0	717	rosin, hydrogenated	Additive	All, except rubber					31 December 2034
0629		65997-13-9	718	rosin, hydrogenated, ester with glycerol	Additive or polymer production aid	All					31 December 2034
0630		66822-60-4	719	N-methacryloyloxyethyl-N,N-dimethyl-N-carboxymethyl-ammonium chloride, sodium salt-octadecyl methacrylate-ethyl methacrylate-cyclohexyl methacrylate-N-vinyl-2-pyrrolidone, copolymers	Additive or polymer production aid	All					31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0631		67649-65-4	720	mono- <i>n</i> -dodecyltin tris (isooctyl mercaptoacetate)	Additive or polymer production aid	All			(24)		31 December 2028
0632		67845-93-6	721	3,5-di- <i>tert</i> -butyl-4-hydroxybenzoic acid, hexadecyl ester	Additive or polymer production aid	All		For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034
0633		68308-53-2	722	fatty acids, soya	Monomer or other reactant (base oil)	All					31 December 2028
0634		68412-29-3	723	starch, hydrolysed	Additive or polymer production aid	All					31 December 2028
0635		68425-17-2	724	syrups, hydrolysed starch, hydrogenated	Monomer or other reactant	All				In compliance with the purity criteria for maltitol syrup E 965(ii) as laid down in Commission Directive 2008/60/EC.	31 December 2034
0636		68442-12-6	726	Reaction products of oleic acid, 2-mercaptoethyl ester, with dichlorodimethyltin, sodium sulfide and trichloromethyltin	Additive or polymer production aid	All			(9)		31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0637		68442-85-3	727	cellulose, regenerated	Monomer or other reactant Additive	All					31 December 2028
0638		68515-49-1 26761-40-0	729	phthalic acid, diesters with primary, saturated C ₉ -C ₁₁ alcohols more than 90 % C ₁₀ (DNIP)	Additive Polymer production aid	All			(25) (31)	Only to be used as: (a) plasticiser; or (b) technical support agent in concentrations up to 0,1 % in the product. Not to be used in combination substances with EUPL Numbers 0103, 0105, 0225 or Diisobutyl phthalate (synonyms 1,2-bis (2-methylpropyl) benzene-1,2-dicarboxylate or 'DIBP') with CAS Number 84-69-5.	31 December 2037
0639		68554-70-1	730	methylsilsesquioxane	Monomer or other reactant (base oil) Additive Polymer production aid	All				Residual monomer in methylsilsesquioxane: < 1 mg methyltrimethoxysilane/kg of methylsil-sesquioxane.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0640		68564-88-5	731	N-heptylaminoundecanoic acid	Monomer or other reactant	All	2,5				31 December 2034
0641		68610-51-5	732	p-cresol-dicyclopentadiene-isobutylene, copolymer	Additive (polymeric)	All	250				31 December 2034
0642		68783-41-5	733	acids, fatty, unsaturated (C ₁₈), dimers, hydrogenated, distilled and non-distilled	Monomer or other reactant Other (processing aid)	All			(17)	Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method.	31 December 2034
0643		68951-50-8	735	bis(polyethyleneglycol) hydroxymethylphosphonate	Additive or polymer production aid	All	30				31 December 2028
0644		69226-44-4	736	di-n-octyltin ethyleneglycol bis(mercaptoacetate)	Additive or polymer production aid	All			(10)		31 December 2037
0645		70142-34-6	737	polyethyleneglycol-30 dipolyhydroxystearate	Additive or polymer production aid	All					31 December 2034
0646		70321-86-7	738	2-[2-hydroxy-3,5-bis(1,1-dimethylbenzyl)phenyl]benzotriazole	Additive or polymer production aid	All	75				31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0647		70331-94-1	739	2,2'-oxamidobis[ethyl-3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)-propionate]	Additive or polymer production aid	All		For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034
0648		71878-19-8	740	poly[6-[(1,1,3,3-tetramethyl-butyl)amino]-1,3,5-triazine-2,4-diyl]-[(2,2,6,6-tetramethyl-4-piperidyl)-imino]hexamethylene [(2,2,6,6-tetramethyl-4-piperidyl) imino]	Additive Polymer production aid	All	150				31 December 2028
0649		78301-43-6	742	2,2,4,4-tetramethyl-20-(2,3-epoxypropyl)-7-oxa-3,20-diazadispiro-[5.1.11.2]-heneicosan-21-one, polymer	Additive or polymer production aid	All	250				31 December 2037
0650		79072-96-1	743	bis(4-ethylbenzylidene) sorbitol	Additive or polymer production aid	All					31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0651		80181-31-3	744	3-hydroxybutanoic acid-3-hydroxypentanoic acid, copolymer	Monomer or other reactant	All			(34)	The substance is used as product obtained by bacterial fermentation. In compliance with the specifications mentioned in the Table 4 of Annex I of Commission Regulation (EU) No 10/2011.	31 December 2028
0652		80410-33-9	745	2,2',2'-nitrilo(triethyl tris(3,3',5,5'-tetra- <i>tert</i> -butyl-1,1'-bi-phenyl-2,2'-diyl)phosphite)	Additive or polymer production aid	All	250 - expressed as sum of phosphite and phosphate	For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034
0653		80693-00-1	746	bis(2,6-di- <i>tert</i> -butyl-4-methylphenyl)penterythritol diphosphite	Additive or polymer production aid	All	250 - expressed as sum of phosphite and phosphate	For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034
0654		84030-61-5	747	di- <i>n</i> -dodecyltin bis(isooctyl mercaptoacetate)	Additive or polymer production aid	All			(24)		31 December 2028
0655		84434-12-8	748	N-(2-aminoethyl)-β-alanine, sodium salt	Monomer or other reactant	All	2,5				31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0656		85209-91-2	749	2,2'-methylene bis (4,6-di- <i>tert</i> -butylphenyl) sodium phosphate	Additive or polymer production aid	All	250	For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2034
0657		85209-93-4	750	2,2'-methylenebis (4,6-di- <i>tert</i> -butylphenyl) lithium phosphate	Additive or polymer production aid	All	250		For lithium, refer to Annex V.		31 December 2028
0658		87189-25-1	751	poly(zinc glycerolate)	Additive or polymer production aid	All			For zinc, refer to Annex V.		31 December 2034
0659		87826-41-3 69158-41-4 54686-97-4 81541-12-0	752	bis(methylbenzylidene) sorbitol	Additive or polymer production aid	All					31 December 2037
0660		92704-41-1	753	kaolin, calcined	Additive	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
0661		99880-64-5	754	glycerol dibehenate	Additive or polymer production aid	All					31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0662		106246-33-7	755	4,4'-methylenebis (3-chloro-2,6-diethylaniline)	Monomer or other reactant	All	2,5			Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method.	31 December 2034
0663		110553-27-0	756	2,4-bis(octylthiomethyl)-6-methylphenol	Additive	All			(23)		31 December 2034
0664		110638-71-6	757	vermiculite, reaction product with citric acid, lithium salt	Additive or polymer production aid	All			For lithium, refer to Annex V.		31 December 2034
0665		110675-26-8	758	2,4-bis(dodecylthiomethyl)-6-methylphenol	Additive or polymer production aid	All			(23)		31 December 2034
0666		118337-09-0	759	2,2'-ethylidenebis (4,6-di-tert-butylphenyl) fluorophosphonite	Additive or polymer production aid	All	300				31 December 2037
0667		119345-01-6	760	Reaction product of di-tert-butylphosphonite with biphenyl, obtained by condensation of 2,4-di-tert-butylphenol with Friedel Craft reaction product of phosphorous trichloride and biphenyl	Additive or polymer production aid	All	900	For the MTC _{tap} values of degradation products, refer to Table 4.		Composition: — 4,4'-biphenylene-bis[0,0-bis (2,4-di-tert-butylphenyl)phosphonite] (CAS No. 38613-77-3) (36-46 % w/w (*)),	31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
										— 4,3'-biphenylene-bis[0,0-bis (2,4-di-<i>tert</i>-butylphenyl)phosphonite] (CAS No. 118421-00-4) (17-23 % w/w (*)), — 3,3'-biphenylene-bis[0,0-bis (2,4-di-<i>tert</i>-butylphenyl)phosphonite] (CAS No. 118421-01-5) (1-5 % w/w (*)), — 4-biphenylene-0,0-bis (2,4-di-<i>tert</i>-butylphenyl)phosphonite (CAS No. 91362-37-7) (1119 % w/w (*)), — Tris(2,4-di-<i>tert</i>-butylphenyl)phosphite (CAS No. 31570-04-4) (9-18 % w/w (*)),	

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							Value for the starting substance	Values for other relevant chemical species (E)			
										— 4,4'-biphenylene-0,0-bis (2,4-di-<i>tert</i>-butylphenyl)phosphonate-0,0-bis (2,4-di-<i>tert</i>-butylphenyl)phosphonite (CAS No. 112949-97-0) (< 5 % w/w (*)) (*) Quantity of substance used/ quantity of formulation. Other specifications: — Phosphor content of min. 5,4 % to max. 5,9 %, — Acid value of max. 10 mg KOH per gram, — Melt range of 85–110 °C.	

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							Value for the starting substance	Values for other relevant chemical species (E)			
0668		120218-34-0	761	thiodiethanolbis (5-methoxycarbonyl-2,6-dimethyl-1,4-dihydropyridine-3-carboxylate)	Additive or polymer production aid	All	300				31 December 2037
0669		123968-25-2	762	acrylic acid, 2,4-di-tert-pentyl-6-(1-(3,5-di-tert-pentyl-2-hydroxyphenyl)ethyl)phenyl ester	Additive or polymer production aid	All	250				31 December 2034
0670		129228-21-3	763	3,3-bis(methoxymethyl)-2,5-dimethylhexane	Additive or polymer production aid	All	2,5				31 December 2034
0671		132459-54-2	764	N,N'-bis[4-(ethoxycarbonyl)phenyl]-1,4,5,8-naphthalenetetracarboxydiimide	Monomer or other reactant	Plastics	2,5			Purity > 98,1 % (w/w). Only to be used as co-monomer (max 4 %) for polyesters (PET, PBT).	31 December 2028
0672		134701-20-5	765	2,4-dimethyl-6-(1-methylpentadecyl)phenol	Additive or polymer production aid	All	50				31 December 2034
0673		135861-56-2	766	bis(3,4-dimethylbenzylidene)sorbitol	Additive or polymer production aid	All					31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
0674		136504-96-6	767	1,2-bis(3-aminopropyl) ethylene diamine, polymer with N-butyl-2,2,6,6-tetramethyl-4-piperidineamine and 2,4,6-trichloro-1,3,5-triazine	Additive or polymer production aid	All	250				31 December 2034
0675		143925-92-2	768	amines, bis(hydrogenated tallow alkyl) oxidised	Additive or polymer production aid	Plastics				Only to be used in: (a) polyolefins at 0,1 % (w/w) concentration; or (b) PET at 0,25 % (w/w) concentration. Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method.	31 December 2034
0676		145650-60-8	769	phosphorous acid, bis (2,4-di- <i>tert</i> -butyl-6-methylphenyl) ethyl ester	Additive or polymer production aid	All	250 - expressed as sum of phosphite and phosphate				31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
0677		147315-50-2	770	2-(4,6-diphenyl-1,3,5-triazin-2-yl)-5-(hexyloxy)phenol	Additive or polymer production aid	All	2,5				31 December 2034
0678		151841-65-5	771	aluminium hydroxybis [2,2'-methylenebis (4,6-di- <i>tert</i> -butylphenyl) phosphate]	Additive or polymer production aid	All	250	For the MTC _{tap} values of degradation products, refer to Table 4.	For aluminium, refer to Annex V.		31 December 2034
0679		153250-52-3	772	N,N'-dicyclohexyl-2,6-naphthalene dicarboxamide	Additive or polymer production aid	All	250				31 December 2028
0680		154862-43-8	773	bis(2,4-dicumylphenyl) pentaerythritol-diphosphate	Additive or polymer production aid	All	250 - expressed as sum of the substance itself, its oxidised form bis (2,4-dicumylphenyl)pentaerythritol-phosphate and its hydrolysis product (2,4-dicumylphenol)				31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
0681		161717-32-4	774	2,4,6-tris(<i>tert</i> -butyl) phenyl-2-butyl-2-ethyl-1,3-propanediol phosphite	Additive or polymer production aid	All	100 - expressed as sum of phosphite, phosphate and the hydrolysis product = TTBP				31 December 2034
0682		166412-78-8	775	1,2-cyclohexanedicarboxylic acid, diisononyl ester	Additive Polymer production aid	All			(31)		31 December 2034
0683		167883-16-1	776	polydimethylsiloxane, 3-aminopropyl terminated, polymer with dicyclohexylmethane-4,4'-diisocyanate	Additive or polymer production aid	All				The fraction with molecular weight below 1 000 Da shall not exceed 1,5 % (w/w).	31 December 2034
0684		174254-23-0	777	acrylic acid, methyl ester, telomer with 1-dodecanethiol, C ₁₆ -C ₁₈ alkyl esters	Additive or polymer production aid	All				0,5 % in the product. Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method.	31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0685		178671-58-4	778	pentaerythritol tetrakis (2-cyano-3,3-diphenylacrylate)	Additive or polymer production aid	All	2,5				31 December 2034
0686		182121-12-6	779	9,9-bis(methoxymethyl)fluorene	Additive or polymer production aid	All	2,5				31 December 2034
0687		192268-64-7	780	poly-[[6-[N-(2,2,6,6-tetramethyl-4-piperidiny)-n-butylamino]-1,3,5-triazine-2,4-diyl] [(2,2,6,6-tetramethyl-4-piperidiny)imino]-1,6-hexanediyl [(2,2,6,6-tetramethyl-4-piperidiny)imino]]-α-[N,N,N',N'-tetrabutyl-N''-(2,2,6,6-tetramethyl-4-piperidiny)-N''-[6-(2,2,6,6-tetramethyl-4-piperidiny)lamino)-hexyl]-[1,3,5-triazine-2,4,6-triamine]-ω-N, N,N',N'-tetrabutyl-1,3,5-triazine-2,4-diamine]	Additive or polymer production aid	All	250				31 December 2037

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							Value for the starting substance	Values for other relevant chemical species (E)			
0688		227099-60-7	781	1,3,5-tris(4-benzoyl-phenyl) benzene	Additive or polymer production aid	All	2,5				31 December 2028
0689		661476-41-1	782	polydimethylsiloxane, 3-aminopropyl terminated, polymer with 1-isocyanato-3-isocyanatomethyl-3,5,5-trimethylcyclohexane	Additive or polymer production aid	All				The fraction with molecular weight below 1 000 Da shall not exceed 1 % (w/w).	31 December 2034
0690		736150-63-3	783	glycerides, castor-oil mono-, hydrogenated, acetates	Additive or polymer production aid	All			(31)		31 December 2034
0691		745070-61-5	784	1,3,5-tris (2,2-dimethylpropanamido) benzene	Additive or polymer production aid	All	250				31 December 2037
0692		100-21-0	785	terephthalic acid	Monomer or other reactant	All			(27)		31 December 2034
0693		117-21-5	786	3-chlorophthalic anhydride	Monomer or other reactant	All	2,5 - expressed as 3-chlorophthalic acid				31 December 2034
0694		118-45-6	787	4-chlorophthalic anhydride	Monomer or other reactant	All	2,5 - expressed as 4-chlorophthalic acid				31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
0695		2530-85-0	788	[3-(methacryloxy)propyl]trimethoxysilane	Additive Polymer production aid	All	2,5			Only to be used as a surface treatment agent of inorganic fillers. Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method. Only a method of analysis for the determination of the residual monomer in the treated filler is available.	31 December 2034
0696		106990-43-6	791	N,N',N'',N'''-tetrakis (4,6-bis(N-butyl-(N-methyl-2,2,6,6-tetramethylpiperidin-4-yl) amino)triazin-2-yl)-4,7-diazadecane-1,10-diamine	Aid to polymerisation	All	2,5				31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
0697		203255-81-6	792	3,3',5,5'-tetrakis(<i>tert</i> -butyl)-2,2'-dihydroxy-biphenyl, cyclic ester with [3-(3- <i>tert</i> -butyl-4-hydroxy-5-methyl-phenyl)propyl]oxyphosphonous acid	Additive or polymer production aid	All	250 - expressed as the sum of phosphite and phosphate form of the substance and the hydrolysis products				31 December 2028
0698		102-71-6	793	triethanolamine	Monomer or other reactant Aid to polymerisation Other (processing aid)	All			(36)		31 December 2034
0699		79-14-1	794	glycolic acid	Monomer or other reactant	All				Only to be used for manufacture of polyglycolic acid (PGA) for (i) indirect water contact behind polyesters such as polyethylene terephthalate (PET) or polylactic acid (PLA); and (ii) direct water contact of a blend of PGA up to 3 % w/w in PET or PLA.	31 December 2037

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							Value for the starting substance	Values for other relevant chemical species (E)			
0700		124172-53-8	795	N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl)-N,N'-diformylhexamethylenediamine	Additive or polymer production aid	All	2,5				31 December 2034
0701		18600-59-4	796	2,2'-(1,4-phenylene)bis[4H-3,1-benzoxazin-4-one]	Additive or polymer production aid	All	2,5 - including the sum of its hydrolysis products				31 December 2034
0702		73018-26-5	797	polyester of adipic acid with 1,3-butanediol, 1,2-propanediol and 2-ethyl-1-hexanol	Additive or polymer production aid	All			(30) (31)		31 December 2037
0703		6422-86-2	798	terephthalic acid, bis (2-ethylhexyl)ester	Additive or polymer production aid	All	3000		(31)		31 December 2034
0704		867-13-0	800	triethyl phosphonoacetate	Additive or polymer production aid	Plastics				Only for use in PET.	31 December 2034
0705		146340-15-0	802	alcohols, C ₁₂ -C ₁₄ secondary, β-(2-hydroxyethoxy), ethoxylated	Additive or polymer production aid	All	250				31 December 2028
0706		152261-33-1	803	α-alkenes(C ₂₀ -C ₂₄) copolymer with maleic anhydride, reaction product with 4-amino-2,2,6,6-tetramethylpiperidine	Additive or polymer production aid	All					31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
0707		1010121-89-7	804	poly(3-nonyl-1,1-dioxo-1-thiopropane-1,3-diyl)-block-poly(x-oley-7-hydroxy-1,5-diiminooctane-1,8-diyl), process mixture with x = 1 and/or 5, neutralised with dodecylbenzene-sulfonic acid	Additive or polymer production aid	Plastics				Only to be used as polymer production aid in polyethylene (PE), polypropylene (PP) and polystyrene (PS).	31 December 2034
0708		1076-97-7	806	1,4-cyclohexanedicarboxylic acid	Monomer or other reactant	Plastics	250			Only to be used for manufacture of polyesters.	31 December 2034
0709			807	titanium nitride, nanoparticles	Additive or polymer production aid	Plastics				No migration of titanium nitride nanoparticles. Only to be used in polyethylene terephthalate (PET) up to 20 mg/kg. In the PET, the agglomerates have a diameter of 100-500 nm consisting of primary titanium nitride nanoparticles; primary particles have a diameter of approximately 20 nm.	31 December 2037

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							Value for the starting substance	Values for other relevant chemical species (E)			
										If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	
0710		882073-43-0	808	bis(4-propylbenzylidene)propylsorbitol	Additive or polymer production aid	All	250 - including the sum of its hydrolysis products				31 December 2028
0711		852282-89-4	809	N-(2,6-diisopropylphenyl)-6-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-1 <i>H</i> -benzo[de]isoquinolin-1,3(2 <i>H</i>)-dione	Additive or polymer production aid	Plastics	2,5			Only for use in PET.	31 December 2028
0712		68441-17-8	811	polyethylene waxes, oxidised	Additive Polymer production aid	All	3000				31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
0713		124578-12-7	812	poly(12-hydroxystearic acid)-polyethyleneimine copolymer	Additive or polymer production aid	Plastics				Only to be used in plastics up to 0,1 % w/w. Prepared by the reaction of poly(12-hydroxystearic acid) with polyethyleneimine.	31 December 2037
0714			813	sulfosuccinic acid alkyl (C ₄ -C ₂₀) or cyclohexyl diesters, salts	Additive Polymer production aid	All	250				31 December 2031
0715			814	sulfosuccinic acid monoalkyl (C ₁₀ -C ₁₆) polyethyleneglycol esters, salts	Additive or polymer production aid	All	100				31 December 2034
0716			816	cis-1,2-cyclohexanedicarboxylic acid, salts	Additive or polymer production aid	All	250				31 December 2031
0717			817	cis-endo-bicyclo[2.2.1]heptane- 2,3-dicarboxylic acid, salts	Additive or polymer production aid	All	250			Purity ≥ 96 %.	31 December 2031
0718			818	methallylsulfonic acid, salts	Monomer or other reactant	All	250				31 December 2031
0719			819	neodecanoic acid, salts	Additive or polymer production aid	All	2,5 - expressed as neodecanoic acid				31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0720			820	pimelic acid, salts	Additive or polymer production aid	All					31 December 2031
0721			821	stearoyl-2-lactylic acid, salts	Additive or polymer production aid	All					31 December 2031
0722			822	perchloric acid, salts (perchlorate)	Monomer or other reactant	All			(37)		31 December 2031
0723			823	5-sulfoisophthalic acid, salts	Monomer or other reactant	All	250				31 December 2031
0724		329238-24-6	854	perfluoro acetic acid, α-substituted with the copolymer of perfluoro-1,2-propylene glycol and perfluoro-1,1-ethylene glycol, terminated with chlorohexafluoropropoxy groups	Additive or polymer production aid	Plastics			(38)	Only to be used in concentrations up to 0,5 % w/w in the polymerisation of fluoropolymers that are processed at temperatures at or above 340 °C.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0725			855	(butadiene, styrene, methyl methacrylate) copolymer cross-linked with 1,3-butanediol dimethacrylate	Additive or polymer production aid	Plastics				Only to be used in rigid poly(vinyl chloride) (PVC) for cold water applications at a maximum level of 12 %.	31 December 2037
0726		25101-28-4	856	(butadiene, styrene, methyl methacrylate, butyl acrylate) copolymer cross-linked with divinylbenzene or 1,3-butanediol dimethacrylate	Additive or polymer production aid	Plastics				Only to be used in rigid poly(vinyl chloride) (PVC) for cold water applications at a maximum level of 12 %.	31 December 2037
0727		37953-21-2	857	(methyl methacrylate, butyl acrylate, styrene, glycidylmethacrylate) copolymer	Additive or polymer production aid	Plastics				Only to be used in rigid poly(vinyl chloride) (PVC) for cold water applications at a maximum level of 2 %.	31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0728		90498-90-1	858	3,9-bis[2-(3-(3- <i>tert</i> -butyl-4-hydroxy-5-methylphenyl)propionyloxy)-1,1-dimethylethyl]-2,4,8,10-tetraoxaspiro[5,5]undecane	Additive or polymer production aid	All	2,5 - expressed as the sum of the substance and its oxidation product 3-[(3-(3- <i>tert</i> -butyl-4-hydroxy-5-methylphenyl)prop-2-enoyloxy)-1,1-dimethylethyl]-9-[(3-(3- <i>tert</i> -butyl-4-hydroxy-5-methylphenyl)propionyloxy)-1,1-dimethylethyl]-2,4,8,10-tetraoxaspiro [5,5]-undecane in equilibrium with its para quinone methid tautomer				31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0729			859	(butadiene, ethyl acrylate, methyl methacrylate, styrene) copolymer crosslinked with divinylbenzene, in nano-form	Additive or polymer production aid	Plastics				Only to be used as particles in non-plasticised PVC for cold water applications up to 10 % w/w in contact with water. When used together with the substance with EUPL Number 0761 and/ or the substance with EUPL Number 0767, 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.	31 December 2034
0730		51798-33-5	860	perfluoro[2-(poly (n-propoxy))propanoic acid]	Additive or polymer production aid	Plastics			(38)	Only to be used in the polymerisation of fluoropolymers that are processed at temperatures at or above 265 °C.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0731		13252-13-6	861	perfluoro[2-(n-propoxy)propanoic acid]	Additive or polymer production aid	Plastics			(38)	Only to be used in the polymerisation of fluoropolymers that are processed at temperatures at or above 265 °C.	31 December 2028
0732		18085-02-4	862	3,4-diacetoxy-1-butene	Monomer or other reactant	Plastics	2,5 - including the hydrolysis product 3,4-dihydroxy-1-butene			Only to be used as a co-monomer for ethylvinylalcohol (EVOH) and polyvinylalcohol (PVOH) copolymers. Only a method for determination of the residual content of the substance in the polymer is available.	31 December 2037
0733		646-25-3	863	1,10-decanediamine	Monomer or other reactant	Plastics	2,5			Only to be used as a co-monomer for manufacturing polyamide articles for cold water applications.	31 December 2037
0734		56-06-4	864	2,4-diamino-6-hydroxypyrimidine	Additive or polymer production aid	Plastics	250			Only to be used in rigid poly(vinyl chloride) (PVC).	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0735		25322-99-0	865	(butyl acrylate, methyl methacrylate, butyl methacrylate) copolymer	Additive or polymer production aid	Plastics				Only to be used in: (a) rigid poly(vinyl chloride) (PVC) for cold water application at a maximum level of 1 % w/w; (b) polylactic acid (PLA) at a maximum level of 5 % w/w.	31 December 2037
0736			866	(butyl acrylate, methyl methacrylate) copolymer, cross-linked with allyl methacrylate	Additive or polymer production aid	Plastics				Only to be used in rigid poly(vinyl chloride) (PVC) for cold water application at a maximum level of 7 %.	31 December 2034
0737		40471-03-2	867	(butyl methacrylate, ethyl acrylate, methyl methacrylate) copolymer	Additive or polymer production aid	Plastics				Only to be used in rigid poly(vinyl chloride) (PVC) for cold water application at a maximum level of 2 %.	31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0738		9010-88-2	868	(ethyl acrylate, methyl methacrylate) copolymer	Additive or polymer production aid	Plastics				Only to be used in: (a) rigid poly(vinyl chloride) (PVC) for cold water application at a maximum level of 2 % w/w; (b) polylactic acid (PLA) at a maximum level of 5 % w/w; (c) polyethylene terephthalate (PET) at a maximum level of 5 % w/w.	31 December 2037
0739		27136-15-8	869	(butyl acrylate, methyl methacrylate, styrene) copolymer	Additive or polymer production aid	Plastics				Only to be used in rigid poly(vinyl chloride) (PVC) for cold water application at a maximum level of 3 %.	31 December 2034
0740		160535-46-6	870	N,N',N''-tris(2-methylcyclohexyl)-1,2,3-propane-tricarboxamide	Additive or polymer production aid	All	250				31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0741		6607-41-6	872	2-phenyl-3,3-bis (4-hydroxyphenyl) phthalimidine	Monomer or other reactant	Plastics	2,5			To be used only as a co-monomer in polycarbonate copolymers. The substance contains aniline as an impurity; verification of compliance with the restriction set for primary aromatic amines in Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368 is necessary.	31 December 2034
0742			873	titanium dioxide reacted with octyltriethoxysilane	Additive or polymer production aid	All				Reaction product of titanium dioxide with up to 2 % w/w surface treatment substance octyltriethoxysilane, processed at high temperatures.	31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0743		156065-00-8	874	α-dimethyl-3-(4'-hydroxy-3'-methoxyphenyl)propylsilyloxy, w-3-dimethyl-3-(4'-hydroxy-3'-methoxyphenyl)propylsilyl polydimethylsiloxane	Monomer or other reactant	Plastics	2,5		(32)	Only to be used as comonomer in siloxane modified polycarbonate. The oligomeric mixture shall be characterised by the formula C ₂₄ H ₃₈ Si ₂ O ₅ (SiOC ₂ H ₅) _n (50 > n ≥ 26).	31 December 2037
0744		58128-22-6	875	poly(12-hydroxystearic acid) stearate	Additive or polymer production aid	All	250				31 December 2037
0745		3010-96-6	881	2,2,4,4-tetramethylcyclobutane-1,3-diol	Monomer or other reactant	Plastics	250			Only for use as co-monomer at a maximum use level of 35 mole % of the diol component of polyesters.	31 December 2034
0746		2416-94-6	882	2,3,6-trimethylphenol	Monomer or other reactant	All	2,5				31 December 2034
0747		4457-71-0	883	3-methyl-1,5-pentane-diol	Monomer or other reactant	All	2,5			Only to be used in materials in contact with water at a CF (S/V ratio) of ≤ 0,5 dm ⁻¹ .	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0748		91082-17-6	884	alkyl(C ₁₀ -C ₂₁)sulfonic acid, esters with phenol	Additive Polymer production aid Other (processing aid)	All	2,5				31 December 2028
0749		263244-54-8	885	cyclic oligomers of (butylene terephthalate)	Additive or polymer production aid	Plastics				Only to be used in poly (ethylene terephthalate) (PET), poly(butylene terephthalate) (PBT), polystyrene (PS) and rigid poly(vinyl chloride) (PVC) plastics in concentrations up to 1 % w/w for cold water applications.	31 December 2034
0750		16545-54-3	894	thiodipropionic acid, ditetradecyl ester	Additive or polymer production aid	All			(14)		31 December 2037
0751		171090-93-0	895	3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)propanoic acid, esters with C ₁₃ -C ₁₅ branched and linear alcohols	Additive Polymer production aid Other (processing aid)	Plastics, rubber	2,5	For the MTC _{tap} values of degradation products, refer to Table 4.		Only to be used in polyolefins.	31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0752		958445-44-8	896	3H-perfluoro-3-[(3-methoxy-propoxy)propanoic acid], ammonium salt	Additive or polymer production aid	Plastics			(38) For ammonium, refer to Annex V.	Only to be used in the polymerisation of fluoropolymers when: — processed at temperatures higher than 280 °C for at least 10 minutes, — processed at temperatures higher than 190 °C up to 30 % w/w for use in blends with polyoxymethylene polymers.	31 December 2028
0753		37486-69-4	903	2H-perfluoro-[(5,8,11,14-tetra methyl)-tetraethylene-glycol ethyl propyl ether]	Polymer production aid	Plastics			(38)	Only to be used as a polymer production aid in the polymerisation of fluoropolymers that are (a) sintered or processed (non-sintered) at temperatures at or above 360 °C for at least 10 minutes or at higher temperatures for equivalent shorter times;	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
										(b) processed (non-sintered) at temperatures from 300 °C and up to 360 °C for at least 10 minutes.	
0754		120-40-1	923	N,N-bis(2-hydroxyethyl)dodecanamide	Additive or polymer production aid	All	250	diethanolamine MTC _{tap} = 15 µg/l.			31 December 2037
0755		908020-52-0	926	perfluoro[(2-ethyloxyethoxy)acetic acid], ammonium salt	Additive or polymer production aid	Plastics			(38) For ammonium, refer to Annex V.	Only to be used in the polymerisation of fluoropolymers that are processed at temperatures higher than 300 °C for at least 10 minutes.	31 December 2028
0756		24937-78-8	969	ethylene-vinyl acetate copolymer wax	Additive or polymer production aid	Plastics		The migration of low molecular weight oligomeric fraction below 1 000 Da shall not exceed 250 µg/l.		Only to be used as a polymeric additive up to 2 % w/w in polyolefins.	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0757		2459-10-1	971	trimethyl trimellitate	Monomer or other reactant	Plastics				Only to be used as a co-monomer up to 0,35 % w/w to produce modified polyesters. Only a method for determination of the residual content of the substance in the polymer is available.	31 December 2037
0758		19430-93-4	973	(perfluorobutyl)ethylene	Monomer or other reactant	Plastics			(38)	Only to be used as a co-monomer up to 0,1 % w/w in the polymerisation of fluoropolymers, sintered at high temperatures.	31 December 2028
0759			979	(polyethylene terephthalate, hydroxylated polybutadiene, pyromellitic anhydride) copolymer	Additive or polymer production aid	Plastics				Only to be used in polyethylene terephthalate (PET) at a maximum level of 5 % w/w.	31 December 2037
0760		3634-83-1	988	1,3-bis(isocyanatomethyl)benzene	Monomer or other reactant	Plastics			(33)	To be used only as co-monomer in the manufacture of a middle layer coating on a poly(ethylene terephthalate) polymer film in a multilayer film.	31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
0761			998	(butadiene, ethyl acrylate, methyl methacrylate, styrene) copolymer not cross-linked, in nanoform	Additive or polymer production aid	Plastics				Only to be used as particles in non-plasticised PVC up to 10 % w/w for cold water applications. When used together with the substance with EUPL Number 0729 and/ or the substance with EUPL Number 0767, 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.	31 December 2037
0762		976-56-7	1007	diethyl[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]phosphonate	Additive or polymer production aid	Plastics		For the MTC _{tap} values of degradation products, refer to Table 4.		Only to be used up to 0,2 % (w/w) based on the final polymer weight in the polymerisation process to manufacture poly(ethylene terephthalate) (PET) and poly(ethylene 2,5-furandicarboxylate) (PEF).	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0763			1016	(methacrylic acid, ethyl acrylate, <i>n</i> -butyl acrylate, methyl methacrylate and butadiene) copolymer in nanoform	Additive or polymer production aid	Plastics				Only to be used up to: (a) 10 % w/w in non-plasticised PVC in cold water applications; (b) 15 % w/w in non-plasticised PLA.	31 December 2037
0764		25618-55-7	1017	polyglycerol	Additive or polymer production aid	All				To be processed under conditions preventing the decomposition of the substance and up to a maximum temperature of 275 °C.	31 December 2037
0765		3238-40-2	1031	furan-2,5-dicarboxylic acid	Monomer or other reactant	Plastics	250	The migration of the oligomeric fraction of less than 1 000 Da shall not exceed 2,5 µg/l (expressed as furan-2,5-dicarboxylic acid).		Only to be used as a monomer in the production of polyethylene furanoate. A well described method suitable to determine the oligomer migration needs to be provided to the certifying body, as well as sufficient sample for calibration upon request.	31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0766		3710-30-3	1034	1,7-octadiene	Monomer or other reactant	Plastics	2,5			Only to be used as a crosslinking co-monomer in the manufacture of polyolefins for cold water applications.	31 December 2037
0767			1043	(butadiene, ethyl acrylate, methyl methacrylate, styrene) copolymer crosslinked with 1,3-butanediol dimethacrylate, in nanoform	Additive or polymer production aid	Plastics				Only to be used as particles in non-plasticised PVC up to 10 % w/w for cold water applications. When used together with the substance with EUPL Number 0729 and/or the substance with EUPL Number 0761, 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.	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0768		1190931-27-1	1045	perfluoro{acetic acid, 2-[(5-methoxy-1,3-dioxolan-4-yl)oxy]}, ammonium salt	Additive or polymer production aid	Plastics			(38) For ammonium, refer to Annex V.	Only to be used as a polymer production aid during the manufacture of fluoropolymers under high temperature conditions of at least 370 °C.	31 December 2028
0769		624-03-3	1048	ethylene glycol dipalmitate	Additive or polymer production aid	All			(2)	Only to be used when produced from a fatty acid precursor that is obtained from edible fats or oils.	31 December 2034
0770			1050	zinc oxide, nanoparticles, uncoated	Additive or polymer production aid	Plastics, silicones			For zinc, refer to Annex V.	When used in plastics, only to be used in unplasticised polymers. If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0771		42774-15-2	1051	N,N'-bis(2,2,6,6-tetramethyl-4-piperidinyl) isophthalamide	Additive or polymer production aid	All	250				31 December 2037
0772		1455-42-1	1052	2,4,8,10-tetraoxaspiro [5,5]undecane-3,9-diethanol,β3,β3,β9,β9-tetramethyl- ('SPG')	Monomer or other reactant	Plastics	250	The migration of oligomers of less than 1 000 Da shall not exceed 2,5 µg/l water (expressed as SPG).		Only to be used as a monomer in the production of polyesters. A well described method to determine whether the oligomer migration complies with the restrictions specified shall be provided to the certifying body. This method shall be suitable for use by the certifying body for the purposes of certification. If the method requires a calibration sample, a sufficient sample shall be supplied to the certifying body on its request.	31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0773		147398-31-0	1059	poly((R)-3-hydroxybutyrate-co-(R)-3-hydroxyhexanoate) (PHBH)	Additive or polymer production aid	All		The migration of all oligomers with a molecular weight below 1 000 Da shall not exceed 250 µg/l.	(34)	The substance is a macromolecule obtained from microbial fermentation.	31 December 2037
0774			1060	ground sunflower seed hulls	Additive or polymer production aid	All				Only to be used for cold water applications. 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 240 °C.	31 December 2037
0775		80512-44-3	1061	2,4,4'-trifluorobenzophenone	Monomer or other reactant	Plastics				Only to be used as a co-monomer in the manufacture of polyether ether ketone plastics up to 0,3 % w/w of the final material.	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0776		1547-26-8	1063	2,3,3,4,4,5,5-heptafluoro-1-pentene	Other (starting substance for a polymeric additive)	Plastics			(38)	Only to be used together with tetrafluoroethylene and/or ethylene co-monomers to manufacture fluorocopolymers for application as polymer processing aid at up to 0,2 % w/w of the drinking water contact material, and when the low-molecular mass fraction below 1 500 Da in the fluorocopolymer does not exceed 30 mg/kg.	31 December 2028
0777		39318-18-8	1064	tungsten oxide	Additive or polymer production aid	All			For tungsten, refer to Annex V.	Stoichiometry: WO _n , n = 2,72-2,90. When used as reheat agent in polyethylene terephthalate (PET) verification of 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 Commission Implementing Decision (EU) 2024/365.	31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
										If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	
0778		85711-28-0	1065	mixture of methyl-branched and linear C ₁₄ -C ₁₈ alkanamides, derived from fatty acids	Additive or polymer production aid	Plastics	250			Only to be used in the manufacture of articles made of polyolefins. Migration of stearamide, under substance with EUPL Number 0248 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.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0779		23985-75-3	1066	1,2,3,4-tetrahydronaphthalene-2,6-dicarboxylic acid, dimethyl ester	Monomer or other reactant	Plastics	2,5 - expressed as the sum of the substance and of its dimers (cyclic and open chain)			Only to be used in a plastic multilayer material, as a co-monomer in the manufacture of a polyester layer that is not in direct contact with water.	31 December 2037
0780		616-38-6	1067	dimethyl carbonate	Monomer or other reactant	All	2,5			Migration of sum of all polycarbonate oligomers with a molecular weight below 1 000 Da must be < 2,5 µg/l. A well described method suitable to determine the oligomer migration needs to be provided to the certifying body, as well as a sufficient sample for calibration upon request. Not for use with 1,6-hexanediol in the manufacture of polycarbonate pre-polymers to manufacture thermoplastic polyurethanes with 4,4'-methylenediphenyldiisocyanate and diols.	31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0781		2530-83-8	1068	[3-(2,3-epoxypropoxy)propyl]trimethoxy silane	Monomer or other reactant	Plastics				Only to be used as a sizing agent to treat glass fibres to be embedded in glass-fibre-reinforced low diffusivity plastics (polyethylene terephthalate (PET), polybutylene terephthalate (PBT) and thermoset polyesters and epoxy bisphenol vinylester) in contact with water. In treated glass fibres, residues of the substance must not be detectable at 0,01 mg/kg for the substance and 0,06 mg/kg for each of the reaction products (hydrolysed monomers and epoxy-containing cyclic dimer, trimer and tetramer).	31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0782		75-28-5	1069	isobutane	Polymer production aid	All					31 December 2034
0783		1227937-46-3	1076	phosphorous acid, tri-phenyl ester, polymer with alpha-hydro-omega-hydroxypoly[oxy (methyl-1,2-ethanediy)], C ₁₀ -C ₁₆ alkyl esters	Additive or polymer production aid	Plastics	2,5			To be used only: a) as an additive at up to 0,2 % w/w in high impact polystyrene for cold water applications. b) as an additive at up to 0,025% w/w in acrylonitrile-butadiene-styrene (ABS) materials for cold water applications.	31 December 2037
0784		3319-31-1	1078	tris(2-ethylhexyl) benzene-1,2,4-tricarboxylate	Additive or polymer production aid	Plastics			(31)	Only to be used as plasticiser to manufacture soft polyvinyl chloride.	31 December 2034
0785		156157-97-0	1080	(triethanolamine-perchlorate, sodium salt) dimer	Additive or polymer production aid	Plastics			(36) (37)	Only to be used in rigid polyvinyl chloride.	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0786		52628-03-2	1082	phosphoric acid, mixed esters with 2-hydroxyethyl methacrylate	Monomer or other reactant	Plastics	2,5 - expressed as the sum of the mono-, di- and triesters of phosphoric acid and the mono-, di-, tri- and tetraesters of diphosphoric acid.			Only to be used at up to 0,35 % (w/w) to manufacture polymethylmethacrylate.	31 December 2037
0787		2421-28-5	1083	benzophenone-3,3',4,4'-tetracarboxylic dianhydride ('BTDA')	Monomer or other reactant	Plastics	2,5			Only to be used at up to 43 % (w/w) as a co-monomer in the production of polyimides.	31 December 2037
0788		9005-82-7		amylose	Aid to polymerisation	Coatings					31 December 2028
0789		2634-33-5		1,2-benzisothiazol-3 (2H)-one	Additive Polymer production aid Other (in-can preservative)	Rubber, silicone, coatings	25			Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 3.4 and 4.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0790		119-53-9		benzoin	Polymer production aid	Coatings	2,5				31 December 2034
0791		7637-07-2		boron trifluoride	Aid to polymerisation	Plastics, rubber			For boron and fluoride, refer to Annex V.		31 December 2034
0792		109-63-7		boron trifluoride etherate	Aid to polymerisation	Plastics			For boron and fluoride, refer to Annex V.		31 December 2034
0793		75-65-0		tert-butanol	Polymer production aid	Plastics, coatings	500				31 December 2034
0794		25085-50-1		4-tert-butylphenol formaldehyde resin	Aid to polymerisation	Rubber		4-tert butylphenol MTC _{tap} = 2,5 µg/l formaldehyde MTC _{tap} = 750 µg/l xylene MTC _{tap} = 50,0 µg/l	(15)	Oligomers MW < 1 000 Da: max. 25 %; methylol groups: max. 16 %.	31 December 2034
0795		7789-75-5		calcium fluoride	Additive	Plastics			For fluoride, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0796		8007-24-7		cashew nut shell liquid, distilled (> 90 % cardanol)	Monomer or other reactant	Coatings	2,5			Not for use as reactive diluent.	31 December 2034
0797		9004-35-7		cellulose acetate	Monomer or other reactant	Coatings					31 December 2028
0798		9004-39-1		cellulose acetate propionate	Monomer or other reactant	Coatings					31 December 2028
0799		26172-55-4		5-chloro-2-methyl-2H-isothiazol-3-one	Other (in-can preservative)	Coatings, silicone	0,5			Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 3.4 and 4.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
0800		21679-31-2		chromium(III)acetylacetonate	Polymer production aid	Plastics			For chromium, refer to Annex V.		31 December 2034
0801		10025-73-7		chromium(III)chloride	Aid to polymerisation	Plastics			For chromium, refer to Annex V.		31 December 2034
0802		11118-57-3		chromium oxide	Aid to polymerisation	Plastics			For chromium, refer to Annex V.		31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drink-ing water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0803		7681-65-4		copper(I)iodide	Aid to polymerisation	Plastics, rubber, coatings			(6) For copper, refer to Annex V.		31 December 2034
0804		110-05-4		di-tert-butyl peroxide	Aid to polymerisation	Plastics, rubber	0,1	tert-butanol MTC _{tap} = 500 µg/l methyl tert-butyl ether MTC _{tap} = 15 µg/l			31 December 2034
0805		75-09-2		dichloromethane	Polymer production aid	Plastics, rubber, coatings	2,5				31 December 2028
0806		112-34-5		diethylene glycol monobutyl ether (DEGBE)	Polymer production aid	Coat-ings, silicone			(40)		31 December 2034
0807		127-19-5		dimethylacetamide	Polymer production aid	Plastics	2,5				31 December 2028
0808		1323-83-7		distearic acid, diester with glycerol	Additive Polymer production aid	Plastics					31 December 2028
0809		100-41-4		ethylbenzene	Polymer production aid	Plastics, coat-ings, silicone	30				31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0810		111-76-2		ethyleneglycol mono-butyl ether	Polymer production aid	Coat-ings, silicone			(2)		31 December 2034
0811		112-25-4		ethyleneglycol mono-hexyl ether	Polymer production aid	Coat-ings			(2)		31 December 2034
0812		31566-31-1		glycerol monostearate	Additive Polymer production aid	Rubber, coat-ings, silicone					31 December 2034
0813		1333-74-0		hydrogen	Polymer production aid	Rubber					31 December 2037
0814		8006-54-0		lanolin (pharmacoepia grade)	Aid to polymerisation	Coat-ings					31 December 2028
0815		25182-44-9		methacrylic acid, chromium (III) salt	Polymer production aid Aid to polymerisation	Plastics			(22) For chromium, refer to Annex V.		31 December 2028
0816		78-93-3		methyl ethyl ketone (butan-2-one)	Polymer production aid Additive	Plastics, coat-ings, silicone, lubri-cants	250				31 December 2034
0817		108-10-1		methyl isobutyl ketone (4-methylpentan-2-one)	Polymer production aid	Plastics, coat-ings, silicone	250				31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0818		2163-42-0		2-methylpropane-1,3-diol	Monomer or other reactant	Coat-ings	250				31 December 2034
0819		7782-44-7		oxygen	Aid to polymerisation	Plastics					31 December 2037
0820		27619-97-2		perfluorohexylethylsul-fonic acid	Additive Polymer production aid	Plastics, coatings	0,1		(38) (39)		31 December 2028
0821		103-71-9		phenyl isocyanate	Monomer or other reactant	Coat-ings			(16)	Maximum residual content in the final material (QM) = 1 mg/kg expressed as isocyanate moiety. Verification of compli-ance by residual content per water contact sur-face area (QMA).	31 December 2034
0822		1314-56-3		phosphoric anhydride	Monomer or other reactant Aid to polymerisation	Coat-ings					31 December 2034
0823		9014-85-1		polyethylenegly-col-2,4,7,9-tetrame-thyl-5-decyn-4,7-diol ether	Additive Polymer production aid	Coat-ings				Only to be used for sin-tered PTFE coatings.	31 December 2034
0824		37349-34-1		polyglyceryl-5 stearate	Additive	Coat-ings, silicone					31 December 2037
0825		9046-10-0		polyoxypropylene dia-mine (POPDA)	Monomer or other reactant	Coat-ings	2,5			Average MW≥230 Da; purity: min. 80 % POPDA.	31 December 2037

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							Value for the starting substance	Values for other relevant chemical species (E)			
0826		9002-89-5		polyvinyl alcohol	Additive Polymer production aid	Plastics, rubber				Production by sintering. Maximum residual content in the final material (QM) = 20 000 mg/kg.	31 December 2037
0827		12136-45-7		potassium oxide	Additive	Plastics				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
0828		9000-59-3		shellac	Monomer or other reactant	Coatings					31 December 2028
0829		7681-49-4		sodium fluoride	Additive	Plastics			For fluoride, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0830		1313-59-3		sodium oxide	Additive Polymer production aid Other (processing aid)	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
0831		7782-99-2		sulfurous acid	Additive	Plastics, rubber			(18)	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
0832		7646-78-8		tin(IV)chloride	Aid to polymerisation	Coatings					31 December 2034
0833		108-88-3		toluene	Additive Polymer production aid	Rubber, coatings, silicone	60			Note: the MTC _{tap} is higher than the odour threshold.	31 December 2034
0834		101-37-1		triallylcyanurate	Aid to polymerisation	Rubber	2,5				31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
0835		16938-22-0		2,2,4-trimethylhexane-1,6 diisocyanate	Monomer or other reactant	Coat-ings			(16)	Maximum residual content in the final material (QM) = 1 mg/kg expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2028
0836		15646-96-5		2,4,4-trimethylhexane-1,6-diisocyanate	Monomer or other reactant	Coat-ings			(16)	Maximum residual content in the final material (QM) = 1 mg/kg expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2028
0837		3048-64-4		5-vinyl-2-norbornene	Monomer or other reactant (comonomer)	Rubber	2,5				31 December 2034
0838				wheat protein	Polymer production aid Additive	All					31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0839		1330-20-7		xylene	Polymer production aid	Plastics, coatings, silicone	50			Note: the MTC _{tap} is higher than the odour threshold.	31 December 2034
0840				zinc dust	Additive	Coatings			For zinc, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
0841		55799-16-1		zinc hydroxyphosphite	Additive	Coatings			For zinc, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0842		17501-44-9		acetyl acetononic acid, zirconium salt	Monomer or other reactant Aid to polymerisation	Silicone					31 December 2031
0843		63449-41-2		alkyl(C ₈ -C ₁₈)dimethylbenzylammonium chloride	Additive Polymer production aid	Lubricants					31 December 2028
0844		54326-11-3		aluminium hydroxide benzoate stearate	Polymer production aid Additive	Lubricants			For aluminium, refer to Annex V.		31 December 2031
0845		1760-24-3		[3-(2-aminoethyl)aminopropyl]trimethoxysilane	Polymer production aid	Plastics, coatings	0,1				31 December 2031
0846		26125-61-1		aramid fibres	Additive (polymeric)	Rubber		p-phenylenediamine MTC _{tap} = 0,1 µg/l terephthalic acid MTC _{tap} = 375 µg/l			31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
0847		95-33-0		benzothiazyl-2-cyclohexylsulfenamide	Aid to polymerisation	Rubber	0,1	2-mercapto-benzothiazole (2-MBT) (CAS No. 149-30-4) MTC _{tap} = 100 µg/l 2,2'-Ddithio-bis-benzothiazole (Di(benzothiazole-2-yl)disulfide, MBTS) (CAS No. 120-78-5) MTC _{tap} = 2.5 µg/l benzothiazole (BT) (CAS No. 95-16-9) MTC _{tap} = 0.1 µg/l 2-benzothiazolone (BTon) (CAS No. 934-34-9) MTC _{tap} = 0.1 µg/l cyclohexylamine (CAS No. 108-91-8) MTC _{tap} = 2.5 µg/l	(43)		31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0848		78-63-7		2,5-bis(<i>tert</i> -butylperoxy)-2,5-dimethylhexane	Aid to polymerisation	Plastics, rubber, coatings	0,1	When used for rubber, the following degradation products are relevant: <i>tert</i> -butanol MTC _{tap} = 500 µg/l <i>tert</i> -amylalcohol MTC _{tap} = 0,1 µg/l 2,5-dimethylhexanediol MTC _{tap} = 0,1 µg/l 2,2,5,5-tetramethyltetrahydrofuran MTC _{tap} = 0,1 µg/l (NB. it could not be analysed as no standard available) For DHBP application above 0.4%:			31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
								3,3,6,6-tetra-methyl-1,2-dioxane MTC _{tap} = 0,1 µg/l di- <i>tert</i> -butyl-peroxide MTC _{tap} = 0,1 µg/l (both impurities of DHBP)			
0849		25155-25-3 {2212-81-9 & 2781-00-2}		1,3-(and/or 1,4)-bis (<i>tert</i> -butylperoxyisopropyl)benzene	Aid to polymerisation	Plastics, rubber	0,1			No peroxide on the product surface.	31 December 2031
0850		85-60-9		bis(2-methyl-4-hydroxy-5- <i>tert</i> -butylphenyl)butane	Additive	Rubber	15				31 December 2031
0851		101-67-7		bis(4-octylphenyl) amine; (4,4'-dioctyldiphenylamine)	Additive	Rubber	2,5			Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0852		39817-09-9		bisphenol-F-diglycidylether (BFDGE; bis(hydroxyphenyl) methane bis (2,3-epoxypropyl) ethers)	Monomer or other reactant (resin)	Coatings	2,5 - expressed as the sum of BFDGE and hydrolysis products	bisphenol F MTC _{tap} = 2,5 µg/l epichlorohydrin MTC _{tap} = 0.1 µg/l	(49)		31 December 2028
0853		7726-95-6		bromine	Monomer or other reactant	Rubber					31 December 2031
0854		95-31-8		N-tert-butyl-2-benzothiazolesulfenamide	Aid to polymerisation	Rubber			(43)		31 December 2031
0855		98-29-3		4-tert-butylcatechol	Additive	Coatings, silicone					31 December 2031
0856		3457-61-2		tert-butylcumylperoxide	Aid to polymerisation	Coatings, silicone				No peroxide on the product surface.	31 December 2031
0857		17540-75-9		4-sec-butyl-2,6-di-tert-butylphenol	Additive	Plastics, rubber	2,5	For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2031
0858		88-18-6		2-tert-butylphenol	Monomer of other reactant	Plastics, coatings	0,1				31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
0859		2556-36-7		1,4-cyclohexanediisocyanate	Monomer or other reactant	Coatings			(16)	Maximum residual content in the final material (QM) = 1 mg/kg expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2028
0860		17796-82-6		N-(cyclohexylthio) phthalimide	Aid to polymerisation	Rubber	150				31 December 2031
0861		101-77-9		4,4'-diaminodiphenylmethane	Monomer or other reactant	Coatings	0,1				31 December 2028
0862		68953-84-4		N,N'-diaryl-p-phenylenediamine	Additive	Rubber	0,1				31 December 2031
0863		94-36-0		dibenzoyl peroxide	Aid to polymerisation	Plastics, rubber, silicone	0,1				31 December 2031
0864		6731-36-8		1,1-di-tert-butylperoxy-3,3,5-trimethylcyclohexane	Aid to polymerisation	Plastics, rubber	0,1			No peroxide on the product surface.	31 December 2031
0865		96-76-4		2,4-di-tert-butylphenol	Additive	Rubber					31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0866		77-58-7		dibutyltin dilaurate	Aid to polymerisation	Plastics, coatings, silicone	0,1				31 December 2028
0867		133-14-2		2,4-dichlorobenzoyl peroxide	Aid to polymerisation	Coatings, silicone	0,1			No peroxide on the product surface.	31 December 2031
0868		80-43-3		dicumyl peroxide	Aid to polymerisation	Plastics, rubber, silicone	0,1	When used for rubber or silicone, the following degradation products are relevant: cumylalcohol MTC _{tap} = 2,5 µg/l methylcumylether MTC _{tap} = 0,1 µg/l alpha-methylstyrene MTC _{tap} = 0,7 µg/l acetophenone MTC _{tap} = 2,5 µg/l			31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0869		77-73-6		dicyclopentadiene	Monomer or other reactant	Rubber	2,5				31 December 2031
0870		111-90-0		diethyleneglycol monoethyl ether	Polymer production aid	Coatings			(40)		31 December 2031
0871		140-01-2		diethylenetriaminepentacetic acid pentasodium salt	Polymer production aid	Plastics					31 December 2028
0872		3710-84-7		N,N-diethylhydroxylamine	Aid to polymerisation	Plastics				Maximum dosage = 0,02 % (w/w). Maximum quantity of diethylamine impurity in the product 0,1 %. Maximum quantity of N-nitrosodiethylamine impurity in the product 0,5 mg/kg.	31 December 2031
0873		1047-16-1		5,12-dihydroquino [2,3-b]acridine-7,14-dione	Additive	Plastics, coatings				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0874		3437-84-1		diisobutryl peroxide	Aid to polymerisation	Plastics	0,1			Maximum dosage = 0,02 % (w/w). No peroxide on the product surface.	31 December 2031
0875		105-74-8		dilauroyl peroxide	Aid to polymerisation	Plastics				No peroxide on the product surface.	31 December 2031
0876		109-87-5		dimethoxymethane	Monomer or other reactant Aid to polymerisation	Plastics					31 December 2031
0877		124-40-3		dimethylamine	Monomer or other reactant	Rubber, coatings	3,0				31 December 2031
0878		7005-47-2		2-dimethylamino-2-methyl-1-propanol	Additive	Plastics					31 December 2031
0879		895-85-2		di(4-methyl-benzoyl) peroxide	Aid to polymerisation	Silicone				No peroxide on the product surface. Not for use in rubber.	31 December 2031
0880		53880-86-7		dimethyldiphenyl-thiuram disulfide	Aid to polymerisation	Rubber			(42)		31 December 2028
0881		115-10-6		dimethyl ether	Polymer production aid	Coatings	< 1				31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0882		68-12-2		N,N-dimethylformamide	Polymer production aid	Plastics, coatings	2,5				31 December 2028
0883		70131-67-8		dimethylsiloxane, hydroxy terminated	Monomer or other reactant (base oil)	Lubricants					31 December 2028
0884		3806-34-6		dioctadecyl pentaerythritol diphosphite	Additive	Plastics					31 December 2031
0885		971-15-3		di-N-pentamethylenethiuram hexasulfide	Aid to polymerisation	Rubber			(42)		31 December 2031
0886		120-54-7		di-N-pentamethylenethiuram tetrasulfide	Aid to polymerisation	Rubber			(42)		31 December 2028
0887		122-39-4		diphenylamine	Aid to polymerisation	Plastics, rubber				Maximum dosage = 0,1 % (w/w).	31 December 2031
0888		68411-46-1		diphenylamine, octylated	Additive	Rubber				Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368. Maximum residual content in the final material (QM) = 15 g/kg.	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0889		102-06-7		N,N-diphenylguanidine	Aid to polymerisation	Rubber	2,5				31 December 2028
0890		120-78-5		dithiobis(2-benzothiazole)	Aid to polymerisation	Rubber	2,5	mercaptoben-zothiazol MTC _{tap} = 100 µg/l N-nitrosamines MTC _{tap} = 0,3 µg/l	(43)		31 December 2031
0891		87057-87-2		2-ethylbutane-1,4-diisocyanate	Monomer or other reactant	Coatings			(16)	Maximum residual content in the final material (QM) = 1 mg/kg, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2028
0892		110-80-5		ethyleneglycol monoethyl ether	Monomer or other reactant Polymer production aid	Coatings, silicone			(2)		31 December 2028
0893		109-86-4		ethyleneglycol monomethyl ether	Polymer production aid	Coatings			(2)		31 December 2028
0894		149-57-5		2-ethylhexanoic acid	Additive Polymer production aid	Plastics	2,5				31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
0895		17689-77-9		ethyltrisacetoxysilane	Aid to polymerisation	Silicone					31 December 2031
0896		28106-30-1		ethylvinylbenzene	Monomer or other reactant	Plastics			(44)		31 December 2028
0897		78-27-3		ethynylcyclohexanol	Polymer production aid	Rubber, coatings, silicone	900				31 December 2031
0898		9003-08-1		formaldehyde-2,4,6-triamino-1,3,5-triazine, copolymer	Additive	Coatings			(15)	Only for sintered PTFE.	31 December 2037
0899		9006-24-0		formaldehyde-xylene, copolymer	Monomer or other reactant (resin) Other (processing aid)	Rubber			(15)		31 December 2028
0900		592-45-0		1,4-hexadiene	Monomer or other reactant	Rubber			(45)		31 December 2028
0901		592-42-7		1,5-hexadiene	Monomer or other reactant	Rubber			(45)		31 December 2031
0902		16096-31-4		1,6 hexanediol diglycidyl ether	Additive	Coatings	0,1				31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0903				2-hydroxy-2-sulfinato acetic acid, disodium salt	Aid to polymerisation	Plastics			(18)	When used in a mixture of 2-hydroxy-2-sulfinato acetic acid, disodium salt (35-60 %), 2-hydroxy-2-sulfonato acetic acid, disodium salt (10-60 %) and sodium sulfite (0-40 %) (mixture), the maximum dosage shall be 0,5 %.	31 December 2028
0904				2-hydroxy-2-sulfonato acetic acid, disodium salt	Aid to polymerisation	Plastics			(18)	When used in a mixture of 2-hydroxy-2-sulfinato acetic acid, disodium salt (35-60 %), 2-hydroxy-2-sulfonato acetic acid, disodium salt (10-60 %) and sodium sulfite (0-40 %) (mixture), the maximum dosage shall be 0,5 %.	31 December 2028
0905		2226-96-2		4-hydroxy-2,2,6,6-tetramethylpiperidinoxyl	Aid to polymerisation	Plastics	2,5			No peroxide on the product surface.	31 December 2031
0906		55406-53-6		3-iodo-2-propynylbutylcarbamate	Aid to polymerisation	Rubber, coatings					31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
0907		78-83-1		isobutanol	Polymer production aid	Silicone					31 December 2031
0908		7425-80-1		isobutyl titanate	Aid to polymerisation	Silicone					31 December 2031
0909		3999-01-7		linoleamide	Aid to polymerisation	Coatings, silicone					31 December 2028
0910		149-30-4		2-mercaptobenzothiazole	Aid to polymerisation	Rubber	100		(43)		31 December 2031
0911		60-24-2		2-mercaptoethanol	Additive	Plastics, rubber	2,5				31 December 2031
0912		68440-24-4		mercaptoethyl tallate	Additive or polymer production aid	Plastics	1500				31 December 2028
0913		115-19-5		methyl-2-butyne-3-ol-2	Aid to polymerisation	Coatings, silicones					31 December 2031
0914		15520-10-2		2-methyl-1,5-diaminopentane	Monomer or other reactant	Coatings	5,0				31 December 2031
0915		7786-17-6		2,2-methylenebis (4-methyl-6-nonylphenol)	Additive	Plastics, rubber	0,1				31 December 2031
0916		598-09-4		methylepichlorhydrin	Monomer or other reactant	Coatings	0,1				31 December 2028
0917		96-29-7		methyl ethyl ketone oxime	Aid to polymerisation	Coatings	120			Only for hot curing coatings.	31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0918		693-98-1		2-methylimidazole	Additive	Coatings	2,5				31 December 2028
0919		534-26-9		2-methylimidazoline	Additive or polymer production aid	Coatings	0,1				31 December 2028
0920		34813-62-2		2-methylpentane-1,5-diisocyanate	Monomer or other reactant	Coatings			(16)	Maximum residual content in the final material (QM) = 1 mg/kg expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2028
0921		201687-58-3		methyltin-2-mercaptopethyl tellate	Aid to polymerisation	Plastics	9,0				31 December 2028
0922		4253-34-3		methyltrisacetoxysilane	Aid to polymerisation	Silicone					31 December 2031
0923		22984-54-9		methyltrisbutanoximosilane	Aid to polymerisation	Silicone					31 December 2031
0924	240--040-8	15901-40-3		methyltriscyclohexylaminosilane	Aid to polymerisation	Silicone					31 December 2031
0925	253--634-7	37697-65-7		methyltris-sec.-butylbutylaminosilane	Aid to polymerisation	Silicone					31 December 2031
0926				polytitanic acid, butyl ester (butylpolytitanate)	Aid to polymerisation	Silicone					31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0927		108-90-7		monochlorobenzene	Additive	Plastics, coatings	1,0				31 December 2031
0928		51240-95-0		neodecaneperoxoic acid, 1,1,3,3-tetramethylbutyl ester	Aid to polymerisation	Plastics	0,1			Maximum dosage = 0,06 % (w/w). No peroxide on the product surface.	31 December 2031
0929		9084-06-4		naphthalene sulfonic acid-formaldehyde condensation product, sodium salt	Polymer production aid	Plastics, rubber			(15)	Only for sintered products.	31 December 2037
0930		7697-37-2		nitric acid	Polymer production aid	Plastics, coatings	5,0				31 December 2031
0931		26530-20-1		2-octyl-2H-isothiazole-3-one	Other (in-can preservative)	Rubber				Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 3.4 and 4.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
0932		8012-95-1 8042-47-5		paraffin oil	Additive	Plastics, rubber					31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
0933		614-45-9		peroxybenzoic acid, <i>tert</i> -butyl ester	Aid to polymerisation	Plastics, coatings	0,1				31 December 2031
0934		15520-11-3		peroxydicarbonic acid, bis(4- <i>tert</i> -butylcyclohexyl) ester	Aid to polymerisation	Plastics, coatings	0,1			No peroxide on the product surface.	31 December 2031
0935		16111-62-9		peroxydicarbonic acid, bis(2-ethylhexyl) ester	Aid to polymerisation	Plastics	0,1			No peroxide on the product surface.	31 December 2031
0936		26322-14-5		peroxydicarbonic acid, dicetyl ester	Aid to polymerisation	Plastics	0,1			No peroxide on the product surface.	31 December 2031
0937		53220-22-7		peroxydicarbonic acid, dimyristyl ester	Aid to polymerisation	Plastics	0,1			No peroxide on the product surface.	31 December 2031
0938		927-07-1		peroxypivalic acid, <i>tert</i> -butyl ester	Aid to polymerisation	Plastics	0,1				31 December 2031
0939		3006-82-4		peroxy-2-ethylhexanoic acid, <i>tert</i> -butyl ester	Aid to polymerisation	Plastics, rubber	0,1				31 December 2031
0940		7775-27-1		peroxydisulfuric acid, disodium salt	Aid to polymerisation	Plastics, coatings	0,1				31 December 2031
0941		26748-41-4		peroxyneodecanoic acid, <i>tert</i> -butyl ester	Aid to polymerisation	Plastics	0,1				31 December 2031
0942		7727-21-1		peroxydisulfuric acid, dipotassium salt	Aid to polymerisation	Plastics, coatings	0,1				31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
0943		68610-06-0		phenols, butylated, iso-butylated or octylated	Additive	Rubber		For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2028
0944		61788-44-1		phenols, styrenated	Additive	Rubber, coatings					31 December 2031
0945		936-49-2		2-phenylimidazol	Monomer or other reactant	Coatings	2,5				31 December 2031
0946		104-49-4		1,4-phenylene diisocyanate	Monomer or other reactant	Coatings			(16)	Maximum residual content in the final material (QM) = 1 mg/kg expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2031
0947		7774-80-3		phenyl- <i>o</i> -tolyl-phenylenediamine	Additive	Rubber	0,1				31 December 2028
0948		126-73-8		phosphoric acid, tributyl ester	Additive Polymer production aid	Rubber					31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
0949		10294-56-1		phosphorous acid	Additive	Rubber				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
0950		54771-30-1		phosphorous acid, dinonylphenyl bis(nonylphenyl) ester	Additive	Plastics	300				31 December 2028
0951		84-61-7		phthalic acid, dicyclohexyl ester	Additive	Plastics	300			Maximum dosage = 5 % (w/w) as sum of all phthalates.	31 December 2028
0952		110-85-0		piperazine	Monomer or other reactant	Plastics, rubber	75				31 December 2028
0953		9003-01-4		polyacrylic acid	Additive	Rubber			(21)		31 December 2031
0954		9003-29-6		polybutene	Monomer or other reactant (base oil) Additive Polymer production aid	Rubber, lubricants				Molecular weight > 1 000 Da.	31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
0955		68937-10-0		polybutene, hydrogenated	Monomer or other reactant (base oil)	Lubricants				Molecular weight > 1 000 Da.	31 December 2037
0956		68132-00-3		polycyclopentadiene	Monomer or other reactant (resin)	Plastics					31 December 2028
0957				polyethyleamine	Additive	Plastics, coatings				For polypropylene as an anchoring agent: ≤ 0,05 µg/dm ² provided that the product does not release ethyleneimine.	31 December 2031
0958				polyethylene aminos-tearamide ethylsulfate	Additive	Coatings					31 December 2034
0959		28208-80-2		poly(ethylene-co-acrylic acid), zinc salt	Monomer or other reactant	Plastics			(21) For zinc, refer to Annex V.		31 December 2037
0960		9005-07-6		polyethyleneglycol dioleate	Additive	Coatings					31 December 2034
0961		9003-27-4		polyisobutene	Monomer or other reactant (base oil) Additive (polymeric) for rubber	Plastics, rubber, lubricants				Molecular weight > 1 000 Da.	31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drink-ing water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0962				poly(styrene-co-maleic anhydride)	Additive	Plastics					31 December 2037
0963		9002-84-0		polytetrafluoroethylene	Additive (polymeric)	Coat-ings, lubri-cants, silicone	2,5 - for the residual tet-rafluoroethy-lene		(38)		31 December 2028
0964		25498-06-0		polyvinyl cyclohexane	Polymer production aid	Rubber					31 December 2037
0965				poly(vinyl methyl ether)	Additive	Plastics					31 December 2037
0966		35674-65-8		N,N"-1,3-propanediyl bis-(N'-octadecylurea)	Additive Polymer production aid	Coat-ings	2,5				31 December 2031
0967		108-32-7		propylene carbonate	Polymer production aid	Lubri-cants					31 December 2031
0968		122-62-3		sebacic acid, bis (2-ethylhexyl) ester	Additive (polymeric)	Plastics					31 December 2031
0969		52829-07-9		sebacic acid, bis (2,2,6,6-tetramethyl-4-piperidyl) ester	Additive Polymer production aid	Plastics, lubri-cants	300				31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
0970				sodium aluminate	Additive	Coatings				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
0971		149-44-0		sodium hydroxymethanesulfinate	Aid to polymerisation	Plastics				Maximum dosage = 0,07 % (w/w).	31 December 2031
0972				stearoyl-palmitoyl-benzoyl-methane	Monomer or other reactant	Plastics					31 December 2028
0973		68442-68-2		styrene, reaction product with diphenylamine	Additive	Rubber	2,5				31 December 2031
0974		126-33-0		sulfolane	Polymer production aid	Plastics	2,5				31 December 2031
0975		7446-09-5		sulfur dioxide	Monomer or other reactant	Rubber					31 December 2031
0976		10591-85-2		tetrabenzylthiuram disulfide	Aid to polymerisation	Rubber			(42)		31 December 2031
0977		5593-70-4		tetra- <i>n</i> -butyl titanate	Aid to polymerisation	Plastics, rubber, silicone					31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drink-ing water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0978		97-77-8		tetraethylthiuram disulfide	Aid to polymerisation	Plastics, rubber			(42)		31 December 2031
0979		811-97-2		1,1,1,2-tetrafluoroethane	Additive	Plastics			(38)	Maximum dosage = 2,2 % (w/w).	31 December 2028
0980		3064-73-1		tetraisobutylthiuramdisulfide	Additive or polymer production aid	Rubber			(42)		31 December 2031
0981		126-86-3		2,4,7,9-tetramethyl-5-decyne-4,7-diol	Aid to polymerisation	Rubber				Maximum dosage = 0,1 % (w/w).	31 December 2031
0982		137-26-8		tetramethylthiuram disulfide	Aid to polymerisation	Rubber			(42)		31 December 2031
0983		97-74-5		tetramethylthiuram monosulfide	Aid to polymerisation	Rubber			(42)		31 December 2031
0984		26471-62-5		toluene diisocyanate	Monomer or other reactant	Coat-ings			(16)	Maximum residual content in the final material (QM) = 1 mg/kg, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2031
0985		104-15-4		p-toluenesulfonic acid	Aid to polymerisation	Plastics, rubber	0,5				31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0986		93-69-6		o-tolylbiguanidine	Aid to polymerisation	Rubber	0,1				31 December 2031
0987		1025-15-6		triallyl isocyanurate	Aid to polymerisation	Rubber	0,1				31 December 2031
0988		28807-72-9		tricyclododecane diisocyanate	Monomer or other reactant	Coatings			(16)	Maximum residual content in the final material (QM) = 1 mg/kg, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2028
0989		90-72-2		2,4,6-tri(dimethylaminomethyl)phenol	Aid to polymerisation	Rubber, coatings	0,1				31 December 2031
0990		78-40-0		triethyl phosphate	Additive Polymer production aid	Plastics, coatings	375				31 December 2031
0991		7718-98-1		vanadium chloride	Aid to polymerisation	Plastics, rubber			For vanadium, refer to Annex V.		31 December 2031
0992		11099-11-9		vanadium oxide	Aid to polymerisation	Plastics, rubber			For vanadium, refer to Annex V.		31 December 2028
0993		88-12-0		vinylpyrrolidone	Monomer Additive Polymer production aid	Plastics					31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0994		14726-36-4		zinc dibenzylldithiocarbamate	Aid to polymerisation	Rubber			(42) For zinc, refer to Annex V.		31 December 2031
0995		136-23-2		zinc dibutylldithiocarbamate	Aid to polymerisation	Rubber			(42) For zinc, refer to Annex V.		31 December 2031
0996		14324-55-1		zinc diethylldithiocarbamate	Aid to polymerisation	Rubber			(42) For zinc, refer to Annex V.		31 December 2031
0997		137-30-4		zinc dimethylldithiocarbamate	Aid to polymerisation Other (in-can preservative)	Rubber, coatings			(42) For zinc, refer to Annex V.	Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 3.4 and 4.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
0998		136-53-8		zinc-di-2-ethylhexanoate	Monomer or other reactant	Silicone				Maximum residual content in the final material (QM) = 15 g/kg.	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drink-ing water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
0999		53801-45-9		zirconium oxide	Additive	Plastics, rubber			For zirconium, refer to Annex V.		31 December 2028
1000		1068-27-5		2,5-bis(<i>tert</i> -butylperoxy)-2,5-dimethyl-3-hex-yne	Aid to polymerisation	Plastics	0,1				31 December 2031
1001		1071-93-8		adipic acid dihydrazide	Monomer or other reactant	Coat-ings	2,5	hydrazine MTC _{tap} = 0,1 µg/l – to be checked by analysis.		Only for powder coat-ings.	31 December 2034
1002		1338-23-4		2-butanone peroxide	Polymer production aid Aid to polymerisation	Plastics	0,1				31 December 2031
1003		13822-56-5		3-(trimethoxysilyl)pro-pylamine	Monomer or other reactant	Coat-ings	85 - expressed as silicon			Only for use in gas phase coatings on silicones, at max 400 °C; Si/N ratio in the layer should be at least 11.	31 December 2031
1004		14024-18-1		acetylacetonate, iron salt	Polymer production aid Aid to polymerisation	Plastics, coatings	2,5			Maximum dosage = 0,01 % (w/w).	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1005		1503-48-6		quino [2, 3-b]acridine-6,7,13,14 (5H,12H)-tetrone (quinacridinone quinone, QAQ)	Additive	Plastics	2,0			Purity > 90% QAQ. Specific nanomaterial (> 50% 1-100 nm) in maximum one particle dimension (platelets).	31 December 2031
1006		22288-41-1		1,1,3,3-tetramethylbutyl peroxy-pivalate	Polymer production aid Aid to polymerisation	Plastics	1,0			Maximum dosage = 0,007 % (w/w).	31 December 2031
1007		24748-23-0		3,6,9-triethyl-3,6,9-trimethyl-1,2,4,5,7,8-hex-oxonane	Polymer production aid Aid to polymerisation	Plastics	0,1			Maximum dosage = 0,05 % (w/w).	31 December 2031
1008		29240-17-3		(1,1-dimethylpropyl) 2,2-dimethyl-propane-peroxoate	Polymer production aid Aid to polymerisation	Plastics	0,1			Maximum dosage = 0,2 % (w/w).	31 December 2031
1009		37187-22-7		acetylacetone peroxide	Aid to polymerisation	Plastics	0,1				31 December 2028
1010		681-84-5		tetramethylorthosilicate	Monomer or other reactant	Coatings				Only for use in gas phase coatings on silicones.	31 December 2031
1011		94-96-2		2-ethyl-1,3-hexanediol	Monomer or other reactant	Plastics, coatings	2,5				31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1012		3851-87-4		di-(3,5,5-trimethyl)-hexanoyl)peroxide	Aid to polymerisation	Plastics, rubber, coatings, silicone	0,1			Maximum dosage = 0,2 % (w/w).	31 December 2031
1013		68928-76-7		dimethyltin dineodecanoate	Polymer production aid Aid to polymerisation	Plastics, rubber, coatings			(9)	Plastics: maximum dosage = 0,12 % (w/w). Rubber, coatings: maximum dosage = 1 % (w/w).	31 December 2031
1014	231--765-0	7722-84-1		hydrogen peroxide	Aid to polymerisation	Plastics, rubber, coatings	0,1				31 December 2031
1015		80-15-9		cumene hydroperoxide	Monomer or other reactant (crosslinker incorporated into polymer) Aid to polymerisation	Plastics, rubber, coatings	0,1			Maximum dosage = 1 % (w/w).	31 December 2031
1016	236--050-7	13122-18-4		peroxy(3,5,5-trimethyl-hexanoic acid), tert-butyl ester	Aid to polymerisation	Plastics, rubber, coatings	0,1			Maximum dosage = 1 % (w/w).	31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1017	246--619-1	25103-58-6		tert-dodecanethiol	Polymer production aid Aid to polymerisation	Plastics, rubber, coatings				Plastics: maximum dosage = 0,7 % (w/w). Rubber: maximum dosage = 1 % (w/w).	31 December 2031
1018	231--786-5	7727-54-0		ammonium persulfate	Aid to polymerisation	Plastics, rubber, coatings	0,1		For ammonium, refer to Annex V.	Maximum dosage = 1 % (w/w).	31 December 2031
1019		7705-07-9		titanium trichloride	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1020	203--650-5	109-13-7		tert-butyl peroxyisobutyrate	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1021	203--710-0	109-83-1		2-methylaminoethanol	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1022	203--874-3	111-48-8		thiodiglycol	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1023		112-55-0		1-dodecanethiol	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1024		114-83-0		acetophenylhydrazine	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2028
1025	204--469-4	121-44-8		triethylamine	Aid to polymerisation	Plastics, rubber, coatings	0,1				31 December 2031
1026	204--709-8	124-68-5		2-amino-2-methylpropanol	Polymer production aid	Plastics, rubber, coatings					31 December 2031
1027	236--740-8	13472-08-7		2,2'-azobis[2-methylbutyronitrile]	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1028		13476-99-8		vanadium tris acetyl acetate	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1029		14666-78-5		diethylperoxydicarbonate	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1030	205--769-8	150-76-5		4-methoxyphenol	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1031		16066-38-9		di-n-propyl peroxydicarbonate	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1032	240--344-0	16215-49-9		dibutyl peroxydicarbonate	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1033	218--880-1	2273-43-0		butylhydroxyoxostannane	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1034		22743-71-1		1,1-bis(t-hexyperoxy) cyclohexane	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2028
1035	252--091-3	34562-31-7		3,5-diethyl-1,2-dihydro-1-phenyl-2-propyl-pyridine	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1036	224--305-5	4297-95-4		sodium phenylphosphinate	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1037	226--218-8	5329-14-6		sulfamidic acid	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1038	208--778-5	541-41-3		ethyl chloroformate	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1039	210--036-0	603-35-0		triphenylphosphine	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drink-ing water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1040	270--877-4	68479-98-1		diethylmethylbenzene-diamine	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1041	200--915-7	75-91-2		tert-butyl hydroperoxide	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2028
1042	231--780-2	7727-18-6		vanadium trichloride oxide	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1043	201--321-0	81-07-2		1,2-benzisothiazol-3 (2H)-one 1,1-dioxide	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1044	212--791-1	870-08-6		dioctyltin oxide	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1045		92-84-2		phenothiazine	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1046	202--443-7	95-71-6		2-methylhydroquinone	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031
1047	202--805-4	99-97-8		N,N-dimethyl-p-toluidine	Aid to polymerisation	Plastics, rubber, coatings				Maximum dosage = 1 % (w/w).	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1048		111-70-6		1-heptanol	Monomer or other reactant	Coatings					31 December 2031
1049		112-53-8		1-dodecanol	Monomer or other reactant	Coatings					31 December 2031
1050		8002-11-7		poppy-seed oil	Monomer or other reactant	Coatings					31 December 2028
1051		8024-09-7		walnut oil	Monomer or other reactant	Coatings					31 December 2028
1052		109-52-4		valeric acid	Monomer or other reactant	Coatings					31 December 2031
1053		111-27-3		1-hexanol	Monomer or other reactant	Coatings					31 December 2031
1054		112-72-1		1-tetradecanol	Monomer or other reactant	Coatings					31 December 2031
1055		112-92-5		1-octadecanol	Monomer or other reactant	Coatings					31 December 2031
1056		163149-29-9		poly-alpha-olefin from 1-dodecene and 1-octene	Monomer or other reactant (base oil)	Lubricants				Average molecular weight not less than 440 Da. Viscosity at 100 °C not less than 3.8 cSt (3.8×10^{-6} m ² /s). Polymerisation production aids and additives less than 0,02 % (w/w) in polymer.	31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1057		219756-63-5		sodium-alpha-C ₁₁ -alcohol-heptaglycol ether-omega-sulfate	Aid to polymerisation	Coatings	250				31 December 2028
1058		25038-74-8		polylauro lactam	Polymer production aid Additive	Lubricants	250 - for lauro lactam			Oligomers with MW < 1 000 Da maximum 2 %.	31 December 2037
1059		68071-15-8		butandiololeate, ethoxylated	Other (processing aid)	Rubbers	2,5				31 December 2034
1060		68132-21-8		perilla oil	Monomer or other reactant	Coatings					31 December 2028
1061		68439-49-6		polyethylene glycol (EO=2-6) monoalkyl (C ₁₆ -C ₁₈) ether	Additive Aid to polymerisation	Plastics, rubber, coatings	2,5				31 December 2028
1062		69011-36-5		isotridecanol, ethoxylated	Additive Polymer production aid	Coatings	90			Maximum residue of 0,2 mg ethylene oxide per kg polymer.	31 December 2031
1063		8001-21-6		sunflower oil	Monomer or other reactant	Coatings					31 December 2028
1064		8001-23-8		safflower oil	Monomer or other reactant	Coatings					31 December 2028
1065		8001-26-1		linseed oil	Monomer or other reactant Additive	Rubber, coatings				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1066		8001-29-4		cotton seed oil	Monomer or other reactant	Coat-ings					31 December 2028
1067		8001-30-7		corn oil	Monomer or other reactant	Coat-ings					31 December 2028
1068		8001-31-8		coconut oil	Monomer or other reactant	Coat-ings					31 December 2028
1069		8001-78-3		castor oil, hydrogenated	Monomer or other reactant Additive Polymer production aid	Coat-ings					31 December 2031
1070		8002-26-4		tall oil	Monomer or other reactant	Coat-ings					31 December 2031
1071		8008-74-0		sesame oil	Monomer or other reactant	Coat-ings					31 December 2028
1072		8015-74-5		beechnut oil	Monomer or other reactant	Coat-ings					31 December 2028
1073		8016-13-5		fish oil	Monomer or other reactant	Coat-ings					31 December 2028
1074		8016-24-8		hempseed oil	Monomer or other reactant	Coat-ings					31 December 2028
1075		8016-49-7		pumpkin seed oil	Monomer or other reactant	Coat-ings					31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1076		89-05-4		pyromellitic acid	Monomer or other reactant	Coatings	2,5 – expressed as the sum of pyromellitic acid and pyromellitic anhydride				31 December 2031
1077		9003-17-2		polybutadiene	Additive	Plastics, rubber				MW > 1 000 Da.	31 December 2037
1078		9003-31-0		polyisoprene	Additive	Rubber				MW > 1 000 Da.	31 December 2037
1079		9004-96-0		poly (ethylene glycol) monooleate	Additive	Coatings				Restriction is covered via the parameter TOC < 0,5 mg/l.	31 December 2028
1080				1,1,3-tris-(2-methyl-4-di-tridecylphosphite-5-tert-butyl-phenyl)-butane with added diphenylphosphite	Additive	Plastics		For the MTC _{tap} values of degradation products, refer to Table 4.		For polyethylene and polypropylene, maximum residual content in the final material (QM) = 5 000 mg/kg.	31 December 2028
1081		504-60-9		1,3-pentadiene	Monomer or other reactant	Rubber					31 December 2031
1082		513-85-9		2,3-butanediol	Monomer or other reactant	Rubber					31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1083				1,4-dihydro-2,6-dimethyl-3,5-dicarbo-dodecyloxy-pyridine	Additive	Plastics				For PVC and its copolymers, maximum residual content in the final material (QM) = 3 000 mg/kg.	31 December 2028
1084				1-hydropentafluoro propene	Monomer or other reactant	Rubber			(38)		31 December 2028
1085				2-tert-butyl-4-hydroxyanisole	Additive	Rubber					31 December 2031
1086				3-tert-butyl-4-hydroxyanisole	Additive	Rubber					31 December 2028
1087				2,4-diphenylmethane-diisocyanate	Monomer or other reactant	Rubber	5,0 - expressed as primary aromatic amines		(16)	Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap} , organics) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap} , organics) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1088				2,6-diphenylmethane-diisocyanate	Monomer or other reactant	Rubber	5,0 - expressed as primary aromatic amines		(16)	Maximum residual content in the final material (QM) = 1 mg/kg in product, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2028
1089	213--593-8	992-55-2		4,4'-[[6-(octylthio)-1,3,5-triazine-2,4-diyl]bis(oxy)]bis[2,6-di- <i>tert</i> -butylphenol]	Additive	Plastics, rubber					31 December 2028
1090	202--918-9	101-14-4		3,3'-dichloro-4,4'-diamino-diphenylmethane	Monomer or other reactant	Rubber	5,0 - expressed as primary aromatic amines				31 December 2028
1091	212--677-1	843-55-0		4,4'-dioxydiphenyl-1,1'-cyclohexane	Monomer or other reactant	Plastics					31 December 2028
1092	204--279-1	118-82-1		4,4'-methylene-bis-(2,6-di- <i>tert</i> -butylphenol)	Additive	Plastics		For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1093	204--124-8	116-09-6		1-hydroxypropan-2-one	Additive	Rubber					31 December 2031
1094	205--617-0	144-15-0		acetyl-tri-2-ethylhexyl-citrate	Additive	Plastics	150				31 December 2031
1095	201--066-5	77-89-4		acetyl-triethyl-citrate	Additive	Plastics					31 December 2031
1096	203--470-7	107-18-6		allyl alcohol	Monomer or other reactant	Plastics, rubber					31 December 2031
1097	211--546-6	661-19-8		behenic alcohol	Additive	Plastics					31 December 2028
1098	- 217--576-6	21112-45-8 1892-29-1		beta-amino crotonic acid ester with 2,2'-hydroxy diethylenesulfide	Additive	Plastics				For rigid PVC and its copolymers with predominantly PVC content, maximum residual content in the final material (QM) = 20 000 mg/kg in total.	31 December 2028
1099				bis-2-tert-butyl-6-(3-tert-butyl-5-methyl-2-hydroxybenzylphenyl) terephthalate	Additive	Plastics			(27)	For polyethylene, maximum residual content in the final material (QM) = 150 mg/kg. For polypropylene, maximum residual content in the final material (QM) = 1 000 mg/kg.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
										For polystyrene, maximum residual content in the final material (QM) = 500 mg/kg.	
1100	201--624-8	85-70-1		butyl phthalyl butyl glycolate	Additive	Plastics					31 December 2028
1101	201--784-9	87-92-3		butyl tartrate	Additive	Plastics					31 December 2028
1102	269--637-1	68308-22-5		calcium montanate	Additive	Plastics					31 December 2028
1103	221--941-5	3287-12-5		dicetyl thiodipropionate	Additive	Rubber			(14)	Maximum residual content in the final material (QM) = 5 000 mg/kg.	31 December 2028
1104				cetylpyridinium chloride	Additive	Plastics				Maximum residual content in the final material (QM) = 4 000 mg/kg.	31 December 2031
1105				chlorinated paraffin	Additive	Plastics					31 December 2031
1106				chlorinated polyethylene	Additive	Plastics					31 December 2037
1107				chlorinated rubber	Additive	Rubber					31 December 2028
1108				chloroethylvinylacetate	Monomer or other reactant	Rubber					31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1109	203--799-6	110-75-8		chloroethylvinylether	Additive	Rubber					31 December 2028
1110		68037-39-8		chlorosulfonated polyethylene	Additive	Rubber					31 December 2034
1111	215--607-8	1333-82-0		chromic anhydride	Additive	Plastics			For chromium, refer to Annex V.	For use as an anchor for polytetrafluoroethylene on aluminium or glass.	31 December 2028
1112		491589-22-1		cis 1,2-cyclo-hexanedicarboxylic acid, calcium salt	Additive	Plastics	250				31 December 2028
1113		27253-31-2		cobalt neodecanoate	Additive	Plastics	2,5 - expressed as neodecanoic acid.		(46) For cobalt, refer to Annex V.		31 December 2031
1114				condensation product of cinnamic aldehyde and hexamethylenediamine	Aid to polymerisation	Rubber					31 December 2028
1115				condensation product of <i>n</i> -dodecyl alcohol with ethylene oxide	Additive	Plastics				For use as an antistatic agent for polyolefin resins, maximum residual content in the final material (QM) = 1 000 mg/kg.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1116				condensation products of formaldehyde with melamine	Additive	Plastics			(15)		31 December 2028
1117				condensation products of formaldehyde with urea	Monomer or other reactant	Plastics			(15)		31 December 2028
1118				condensation products of sorbitol and/or ethylene oxide	Additive	Plastics				Provided that the product does not release ethylene glycol.	31 December 2028
1119				copolymer of methylmethacrylate with divinylbenzene	Monomer or other reactant	Plastics					31 December 2028
1120				copolymer of methylmethacrylate with styrene, divinylbenzene and 1,3-butylene glycol-dimethacrylate	Monomer or other reactant	Plastics					31 December 2028
1121				copolymer of methylmethacrylate-butadiene-styrene-divinylbenzene	Monomer or other reactant	Plastics					31 December 2028
1122		54453-03-1		copper ethylenediaminetetraacetate	Additive	Plastics		EDTA MTC _{tap} = 60 µg/l.	For copper, refer to Annex V.		31 December 2028
1123	630--372-5	73728-37-7		cyclised rubber	Additive	Rubber					31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1124	203--630-6	108-93-0		cyclohexylalcohol	Additive Polymer production aid	Rubber					31 December 2031
1125	226--733-8	5459-93-8		cyclohexylethylamine	Monomer or other reactant	Rubber					31 December 2031
1126	-	29965-97-7		cyclooctadiene	Monomer or other reactant	Rubber					31 December 2028
1127				cyclopentadiene	Monomer or other reactant	Rubber					31 December 2031
1128	248--523-5	27554-26-3		di isooctyl phthalate	Additive	Plastics				Maximum residual content of the sum of all phthalates in the final material (QM) = 50 000 mg/kg.	31 December 2028
1129	236--445-4	13372-18-4		dicetyl phthalate	Additive	Plastics	75			For rigid PVC, maximum residual content of the sum of all phthalates in the final material (QM) = 50 000 mg/kg.	31 December 2028
1130	237--971-7	14117-96-5		distearyl phthalate	Additive	Plastics	75			For rigid PVC, maximum residual content of the sum of all phthalates in the final material (QM) = 50 000 mg/kg.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drink-ing water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1131				diethoxydihydroqui-none	Monomer or other reactant	Rubber	50	Phenols MTC _{tap} = 50 µg/l.			31 December 2028
1132				diethylphthalate	Additive	Plastics, rubber				Maximum residual content of the sum of all phthalates in the final material (QM) = 50 000 mg/kg.	31 December 2031
1133	205--450-3	141-04-8		diisobutyladipate	Additive	Plastics, rubber	150				31 December 2031
1134	247--977-1	26761-40-0		diisodecylphthalate	Additive	Plastics, rubber				Maximum residual content of the sum of all phthalates in the final material (QM) = 50 000 mg/kg.	31 December 2028
1135	204--212-6	117-82-8		dimethoxyethylphtha-late	Additive	Plastics				Maximum residual content of the sum of all phthalates in the final material (QM) = 50 000 mg/kg.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1136				dimethyl ester of poly-condensed succinic acid with 2-(4-hydroxy-2,2,6,6-tetramethyl-1-piperidyl)-ethanol	Additive	Plastics				For polyethylene, maximum residual content of the sum of all phthalates in the final material (QM) = 3 000 mg/kg. For polypropylene, maximum residual content of the sum of all phthalates in the final material (QM) = 5 000 mg/kg.	31 December 2028
1137	248--765-1	27987-25-3		dimethylcyclohexylphthalate	Additive	Plastics				Maximum residual content of the sum of all phthalates in the final material (QM) = 50 000 mg/kg.	31 December 2031
1138				dimethylphenylthiuram	Aid to polymerisation	Rubber			(42)		31 December 2028
1139	203--664-1	109-31-9		di-n-hexylazelate	Additive	Plastics					31 December 2028
1140	202--577-6	97-39-2		di-o-tolylguanidine	Monomer or other reactant	Rubber					31 December 2031
1141				disproportionated rosin	Additive Polymer production aid	Rubber					31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1142				distearyl-(4-hydroxy-3-methyl-5- <i>tert</i> -butyl)-benzyl-malonate	Additive	Plastics				Maximum residual content in the final material (QM) = 5 000 mg/kg.	31 December 2028
1143	201--555-3	84-72-0		ethyl phthalyl ethyl glycolate	Additive	Plastics					31 December 2031
1144		106-90-1		acrylic acid, 2,3-epoxypropyl ester	Additive	Rubber			(21)	In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1145				high, medium and low density polyethylene	Monomer or other reactant	Plastics					31 December 2028
1146				hydrogenated polycyclopentadiene resin	Monomer or other reactant	Plastics					31 December 2028
1147				isodecyl alcohol	Additive Polymer production aid	Plastics, rubber					31 December 2028
1148				lauryldithiopropionate	Additive	Rubber					31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1149		12068-40-5		lithium aluminium silicate (2:1:1)	Additive	Plastics			For aluminium and lithium, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
1150				melamine resins modified with butyl alcohol	Monomer or other reactant	Rubber				For paints and varnishes.	31 December 2028
1151		694-91-7		5-methylene-2-norbornene	Monomer or other reactant	Rubber					31 December 2028
1152	639--976-3	68441-63-4		methylhydroxyethylcellulose	Additive	Plastics					31 December 2028
1153	-	51064-12-1		methylpentadiene	Monomer or other reactant	Rubber					31 December 2028
1154				<i>n</i> -decyl <i>n</i> -octyl phthalate	Additive	Plastics			(25) (27)		31 December 2028
1155				di- <i>n</i> -decyl phthalate	Additive	Plastics			(25) (27)		31 December 2031
1156				Triethanolamine monolaurate	Additive	Plastics				Use as an antistatic for polyolefins, maximum residual content in the final material (QM) = 3 000 mg/kg.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1157	200--820-0	74-89-5		Monomethylamine	Additive	Plastics	2,5			Used with dimethyl carbonate in the manufacture of modified polymethacrylate.	31 December 2031
1158	260--982-3	57843-53-5		N,N,N',N'-tetrakis (2-hydroxypropyl)-adipamide	Monomer or other reactant Additive Polymer production aid Aid to polymerisation	Rubber				For the production of polymer dispersions of polyolefins functionalised with acrylic and/or anhydride groups, used as coatings on metals, at a use rate of ≤ 6 % by dry weight of the dispersion.	31 December 2031
1159				N-octadecyl-beta (4'-hydroxy-3,5-di-tert-butylenyl)-propionate	Additive	Rubber					31 December 2028
1160	230--451-0	7144-65-2		ortho-diphenylglycidyl ether	Additive	Plastics				For films of vinyl chloride-vinylidene chloride copolymers, maximum residual content in the final material (QM) = 3 000 mg/kg.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1161	241--313-4	17281-74-2		palmitoyl benzoyl methane	Additive	Plastics				For rigid PVC and its copolymers, maximum residual content in the final material (QM) = 5 000 mg/kg.	31 December 2028
1162	204--259-2	118-55-8		phenyl salicylate	Additive	Plastics					31 December 2031
1163		70750-58-2		polybetapinene	Additive	Rubber					31 December 2034
1164				polybutylene terephthalate	Additive Polymer production aid	Plastics					31 December 2037
1165				polychlorotrifluoroethylene	Monomer or other reactant	Plastics			(38)		31 December 2028
1166				polyester derived from the condensation of adipic acid and ethylene glycol	Monomer or other reactant	Plastics			(2)		31 December 2028
1167	607--461-2	24938-37-2		polyethylene adipate	Additive	Plastics					31 December 2034
1168		9004-99-3		polyethylene glycol monostearate	Additive	Plastics			(2)	Provided that the product does not release mono- and diethylene glycols.	31 December 2037
1169				polyethylene glycol terephthalate	Monomer or other reactant	Plastics			(2)		31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1170		36221-42-8		polypropylene adipate	Additive	Plastics					31 December 2028
1171		9003-20-7		polyvinyl acetate	Monomer or other reactant	Plastics, coatings					31 December 2037
1172				polyvinyl butyral	Monomer or other reactant	Plastics, coatings					31 December 2028
1173				polyvinyl chloride	Monomer or other reactant	Plastics					31 December 2037
1174				polyvinyl ethyl ether	Additive	Plastics, adhesives, coatings				Viscosity 0,5-0,8 cP at 1 % in benzene at 20 °C.	31 December 2028
1175		9003-44-5		polyvinyl isobutyl ether	Monomer or other reactant	Plastics					31 December 2028
1176				polyvinyl tert-butyl ether	Monomer or other reactant	Plastics					31 December 2028
1177		9002-85-1		polyvinylidene chloride	Monomer or other reactant	Plastics					31 December 2037
1178				potassium salt of maleic acid semiesterified with cetyl alcohol	Additive	Plastics					31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1179				Reaction product of 4-methylphenol with dicyclopentadiene and subsequent alkylation with isobutyl	Additive	Rubber	1500				31 December 2028
1180				Reaction product of N-phenyl-N'-(1-3-dimethylbutyl)p-phenylenediamine and tert-C ₁₀ -C ₁₃ glycidyl thioether with predominantly C ₁₂ content	Additive	Rubber	1,0 - expressed as primary aromatic amines			Maximum dosage = 2,4 % (w/w). Only for contact times ≤ 10 min and temperatures ≤ 40 °C. Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
1181	268--213-3	68037-49-0		sodium alkyl (C ₁₀ -C ₁₈) sulfonate	Additive	Plastics				Use as an antistatic agent in PVC, maximum residual content in the final material (QM) = 15 000 mg/kg. Use as an antistatic agent in polystyrene, maximum residual content in the final material (QM) = 25 000 mg/kg.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
										Use as an emulsifying agent in PVC and its copolymers, maximum residual content in the final material (QM) = 20 000 mg/kg. Use as an emulsifying agent in polystyrene, maximum residual content in the final material (QM) = 50 000 mg/kg.	
1182	209--406-4	577-11-7		sodium dioctylsulfo-succinate	Additive	Plastics				For polyethylene, maximum residual content in the final material (QM) = 10 000 mg/kg.	31 December 2031
1183				sodium dodecylbenzenesulfonate	Additive	Plastics				In the case of gaskets and mastics, maximum residual content in the final material (QM) = 20 000 mg/kg.	31 December 2031
1184		29704-46-9		sodium sulforicinate	Additive	Plastics					31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1185	205--481-2 205--777-1	141-33-3 150-88-9		sodium butylxanthogenate	Monomer or other reactant	Rubber			(47)		31 December 2028
1186				zinc butylxanthogenate	Monomer or other reactant	Rubber			(47) For zinc, refer to Annex V.	In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1187	205--440-9	140-90-9		sodium ethylxanthogenate	Monomer or other reactant	Rubber			(47)		31 December 2031
1188				zinc ethylxanthogenate	Monomer or other reactant	Rubber			(47) For zinc, refer to Annex V.		31 December 2028
1189				sodium isopropylxanthogenate	Monomer or other reactant	Rubber			(47)		31 December 2028
1190				zinc isopropylxanthogenate	Monomer or other reactant	Rubber			(47) For zinc, refer to Annex V.		31 December 2028
1191				sodium methylxanthogenate	Monomer or other reactant	Rubber			(47)		31 December 2028
1192				zinc methylxanthogenate	Monomer or other reactant	Rubber			(47) For zinc, refer to Annex V.		31 December 2028
1193				sodium pentamethylenxanthogenate	Monomer or other reactant	Rubber			(47)		31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1194				zinc pentamethylen-xanthogenate	Monomer or other reactant	Rubber			(47) For zinc, refer to Annex V.		31 December 2028
1195				sodium dibutyldithiocarbamate	Aid to polymerisation	Rubber			(42)		31 December 2031
1196				zinc dibutyldithiocarbamate	Aid to polymerisation	Rubber			(42) For zinc, refer to Annex V.		31 December 2028
1197				copper dibutyldithiocarbamate	Aid to polymerisation	Rubber			(42) For copper, refer to Annex V.		31 December 2028
1198				sodium diethyldithiocarbamate	Aid to polymerisation	Rubber			(42)		31 December 2031
1199		13681-87-3		copper diethyldithiocarbamate	Aid to polymerisation	Rubber			(42) For copper, refer to Annex V.		31 December 2028
1200				sodium dimethyldithiocarbamate	Aid to polymerisation	Rubber			(42)		31 December 2031
1201		137-29-1		copper dimethyldithiocarbamate	Aid to polymerisation	Rubber			(42) For copper, refer to Annex V.		31 December 2031
1202				sodium ethylphenyldithiocarbamate	Aid to polymerisation	Rubber			(42)		31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1203	238--677-1	14634-93-6		zinc ethylphenyldithiocarbamate	Aid to polymerisation	Rubber			(42) For zinc, refer to Annex V.		31 December 2031
1204				copper ethylphenyldithiocarbamate	Aid to polymerisation	Rubber			(42) For copper, refer to Annex V.		31 December 2028
1205		13878-54-1		zinc pentamethylene-dithiocarbamate	Aid to polymerisation	Rubber			(42) For zinc, refer to Annex V.		31 December 2028
1206				copper pentamethylenedithiocarbamate	Aid to polymerisation	Rubber			(42) For copper, refer to Annex V.		31 December 2028
1207	232--360-1	8007-43-0		sorbitan sesquioleate	Additive	Plastics					31 December 2031
1208	229--781-8	6729-96-0		stearyl dithiopropionate	Additive	Rubber					31 December 2028
1209				stearyl-(3,5-dimethyl-4-hydroxy-benzyl)thioglycolate	Additive	Plastics				Maximum residual content in the final material (QM) = 5 000 mg/kg.	31 December 2028
1210	202--387-3	95-05-6		tetraethylthiuram monosulfide	Monomer or other reactant Aid to polymerisation	Rubber			(42)		31 December 2028
1211	203--841-3	111-17-1		thiodipropionic acid	Additive	Rubber			(14)		31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1212				triacetin	Additive	Plastics					31 December 2031
1213	201--071-2	77-94-1		tributylcitrate	Additive	Plastics					31 December 2031
1214				tris-(2,4-di- <i>tert</i> -butyl phenyl) diphosphite	Additive	Rubber		For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2028
1215		1184-84-5		vinylsulfonic acid	Monomer or other reactant	Rubber					31 December 2028
1216				vinylsulfonic amide	Monomer or other reactant	Rubber					31 December 2028
1217	232--723-4	9010-69-9		zinc resinate	Additive	Plastics			For zinc, refer to Annex V.		31 December 2028
1218		78-67-1		2,2'-azobis(isobutyronitrile)	Aid to polymerisation	Plastics				Maximum dosage = 0,2 % (w/w).	31 December 2031
1219		2372-21-6		<i>tert</i> -butylperoxy isopropyl carbonate	Polymer production aid Aid to polymerisation	Plastics	0,1			Maximum dosage = 0,5 % (w/w).	31 December 2031
1220		111-92-2		di- <i>n</i> -butylamine	Aid to polymerisation	Plastics, rubber	1,0				31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1221		11 369 3-69-9		tetramethyl-bis (4-hydroxyphenyl) methane (TMBPF), reaction product with epichlorohydrin (= TMBPF-diglycidyl ether or TMBPF-DGE)	Monomer or other reactant	Coatings		Epichlorohydrin MTC _{tap} = 0.1 µg/l.	(48) (49)		31 December 2028
1222		3844-45-9		C.I. Food Blue 2 (or: triarylmethane; C.I. No 42090)	Additive	All				Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1223		1934-21-0		C.I. Food Yellow 4 (or: tartrazine (E102); C.I. No 19140)	Additive	All				Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1224		12227-89-3; 1317-61-9		C.I. Pigment Black 11 (or: iron oxide black; C.I. No 77499)	Additive	All			For iron, refer to Annex V.		31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1225		68186-91-4		C.I. Pigment Black 28 (or: copper chromite; C.I. No 77428)	Additive	All			For chromium and copper, refer to Annex V.		31 December 2031
1226		12062-81-6		C.I. Pigment Black 33, (or: iron manganese tri-oxide; C.I. No 77537)	Additive	All			For iron and manganese, refer to Annex V.		31 December 2031
1227		147-14-8		C.I. Pigment Blue 15 (or: phthalocyanine blue (incl. 15:1, 15:2, 15:3, 15:4); C.I. No. 74160)	Additive	All			For copper, refer to Annex V.	Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1228		1345-16-0		C.I. Pigment Blue 28 (or: cobalt aluminate; C.I. No. 77346)	Additive	All			For aluminium and cobalt, refer to Annex V.		31 December 2031
1229		57455-37-5		C.I. Pigment Blue 29 (or: ultramarine blue; C.I. No. 77007)	Additive	All			For aluminium, refer to Annex V.		31 December 2028
1230		68187-11-1		C.I. Pigment Blue 36 (or: cobalt chromite; C.I. No. 77343)	Additive	All			For aluminium, chromium and cobalt, refer to Annex V.		31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1231		68412-74-8		C.I. Pigment Blue 74 (or: cobalt zinc silicate; C.I. No. 77366)	Additive	All			For cobalt and zinc, refer to Annex V.		31 December 2031
1232		12068-86-9		C.I. Pigment Brown 11 (or: magnesium ferrite; C.I. No. 77495)	Additive	All			For iron, refer to Annex V.		31 December 2031
1233		68186-90-3		C.I. Pigment Brown 24 (or: chromium antimony titanate; C.I. No. 77310)	Additive	All			For antimony and chromium, refer to Annex V.		31 December 2031
1234		12737-27-8		C.I. Pigment Brown 29 (or: chromium iron oxide; C.I. No. 77500)	Additive	All			For chromium and iron, refer to Annex V.		31 December 2031
1235		1308-38-9		C.I. Pigment Green 17 (or: chromium(III)oxide; C.I. No. 77288)	Additive	All			For chromium, refer to Annex V.		31 December 2031
1236		1328-53-6		C.I. Pigment Green 7 (or: phthalocyanine green; C.I. No. 74260)	Additive	All			For copper, refer to Annex V.	Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1237		3520-72-7		C.I. Pigment Orange 13 (or: diazo ; C.I. No. 21110)	Additive	All				Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1238		1309-37-1		C.I. Pigment Red 101 (or: iron(III)oxide; C.I. No. 77491)	Additive	All					31 December 2031
1239		12656-85-8		C.I. Pigment Red 104 (or: lead chromate/molybdate/sulfate; C.I. No. 77605)	Additive	All					31 December 2028
1240		3049-71-6		C.I. Pigment Red 178 (or: perylene red)	Additive	All				Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1241		40618-31-3 82643-43-4		C.I. Pigment Red 214 (or: condensation azo)	Additive	All				Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1242		52238-92-3		C.I. Pigment Red 242 (or: disazo condensation; C.I. No. 20067)	Additive	All			(38)	Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
1243		43035-18-3		C.I. Pigment Red 247 (or: monoazo; C.I. No. 15915)	Additive	All				Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1244		6358-87-8		C.I. Pigment Red 38 (or: diazo; C.I. No. 21120)	Additive	All				Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1245		5281-04-9		C.I. Pigment Red 57:1 (D & C Red 7) (or: mono-azo; C.I. No. 15850:1)	Additive	All				Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1246		12769-96-9		C.I. Pigment Violet 15 (or: ultramarine violet; C.I. No. 77007)	Additive	All					31 December 2028
1247		6358-30-1		C.I. Pigment Violet 23 (or: oxazine; C.I. No. 51319)	Additive	All				Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1248		1345-05-7		C.I. Pigment White 5 (or: lithopone (coprecipitate of barium sulfate and zinc sulfide) ; C.I. No. 77115	Additive	All					31 December 2028
1249		5590-18-1		C.I. Pigment Yellow 110 (or: aminoketone; C.I. No. 56280)	Additive	All				Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1250	269--103-8	68187-51-9		C.I. Pigment Yellow 119 (or: zinc ferrite; C.I. No. 77496)	Additive	All					31 December 2031
1251	603--331-4	129423-54-7		C.I. Pigment Yellow 191 (or: monoazo; C.I. No. 18795)	Additive	All				Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1252	232--353-3	8007-18-9		C.I. Pigment Yellow 53 (or: nickel antimony titanate; C.I. No. 77788)	Additive	All					31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1253		6528-34-3		C.I. Pigment Yellow 65 (or: monoazo; C.I. No. 11740)	Additive	All				Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1254		8005-02-5		C.I. Solvent Black 7 (or: azine; C.I. No. 50415:1)	Additive	All				Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
1255	201--353-5	81-48-1		C.I. Solvent Violet 13 (or: anthraquinone; C.I. No. 60725)	Additive	All				Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1256		109-58-0		(2-aminoethyl)carbamic acid	Aid to polymerisation	Rubber				Only to be used in elastomers having vinylidene fluoride as a monomer. Maximum residual content in the final material (QM) = 30 g/kg.	31 December 2028
1257		36-86-8		1,1-bis(<i>tert</i> -butylperoxy)cyclohexane	Aid to polymerisation	Rubber	0,1				31 December 2031
1258		95-35-2		1,3-bis(2-benzothiazolylmercaptomethyl)urea	Aid to polymerisation	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1259		2212-81-9		1,3-bis(<i>tert</i> -butylperoxyisopropyl)benzene	Aid to polymerisation	Rubber	0,1			In rubbers, not for use in products in contact with warm and hot water.	31 December 2031
1260		105-55-5		1,3-diethylthiourea	Aid to polymerisation	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2031
1261		7691-02-3		1,3-divinyltetramethyl-disilazane	Additive	Rubber					31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1262		102-78-3		2-(2,6-dimethylmorpholinothio) benzthiazole	Aid to polymerisation	Rubber			(43)	In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1263		102-77-2		2-(morpholinothio) benzothiazole	Aid to polymerisation	Rubber	150		(43)	Maximum residual content in the final material (QM) = 30 g/kg.	31 December 2031
1264		87-97-8		2,6-di- <i>tert</i> -butyl-4-(methoxymethyl)phenol	Additive	Rubber		For the MTC _{tap} values of degradation products, refer to Table 4.		In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1265		2668-47-5		2,6-di- <i>tert</i> -butyl-4-phenylphenol	Additive	Rubber		For the MTC _{tap} values of degradation products, refer to Table 4.		In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1266		95-30-7		2-benzothiazyl- <i>N,N</i> -diethylthiocarbamyl sulfide	Aid to polymerisation	Rubber			(43)	In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1267		96-45-7		2-mercaptoimidazoline	Aid to polymerisation	Rubber	2,5			Maximum residual content in the final material (QM) = 30 g/kg.	31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
1268		26511-61-5		3,3-bis(<i>tert</i> -butylperoxy)butanoic acid, <i>n</i> -butyl ester	Aid to polymerisation	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1269		19262-37-4		4,4'-bis(aminocyclohexyl)methane carbamate	Aid to polymerisation	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1270		101-70-2		4,4'-dimethoxydiphenylamine	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1271		95-80-7		4-methyl- <i>m</i> -phenylenediamine	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1272		15570-10-2		4- <i>tert</i> -butyl-2-methylthiophenol	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1273		4545-30-6		4- <i>tert</i> -butylthiophenol, zinc salt	Additive	Rubber			For zinc, refer to Annex V.	In rubbers, not for use in products in contact with warm and hot water.	31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
1274		140-04-5		acetylricinoleic acid, butyl ester	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2031
1275		141-17-3		adipic acid, bis [2-(2-butoxyethoxy)-ethyl] ester	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2031
1276		2451-84-5		adipic acid, dibenzyl ester	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1277		105-97-5		adipic acid, didecyl ester	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1278		27178-16-1		adipic acid, diisodecyl ester	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2031
1279		1330-86-5		adipic acid, diisooctyl ester	Additive	Rubber					31 December 2031
1280		110-29-2		adipic acid, <i>n</i> -decyl <i>n</i> -octyl ester	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
1281		123-77-3		azodicarbonamide	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2031
1282	201--255-2	80-17-1		benzenesulfonohydrazide	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2031
1283				bis(2-hydroxy-3- <i>tert</i> -octyl-5-methylphenyl) methane	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1284	246--709-0	25176-75-4		caproic acid, diester with triethyleneglycol	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1285	203--361-4	106-10-5		caprylic acid, diester with triethyleneglycol	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1286		61789-98-8		cork	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
1287		3399-73-3		cyclohexylethylamine	Aid to polymerisation	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1288		149-82-6		dibutylthiocarbamic acid, N,N-dimethylcyclohexylamine salt	Aid to polymerisation	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1289		109-89-7		diethylamine	Aid to polymerisation	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2031
1290		502-55-6		diethylxanthogen disulfide	Additive or polymer production aid	Rubber			(47)	In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1291		123-81-9		ethyleneglycol bis(mercaptoacetate)	Aid to polymerisation	Rubber				Maximum residual content in the final material (QM) = 30 g/kg.	31 December 2031
1292		36290-04-7		formaldehyde-2-naphthalenesulfonic acid, copolymer, sodium salt	Additive Polymer production aid	Rubber			(15)	In rubbers, not for use in products in contact with warm and hot water.	31 December 2034

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							Value for the starting substance	Values for other relevant chemical species (E)			
1293		93-35-4		formaldehyde-phenol, copolymer	Additive	Rubber			(15)	The copolymer cannot contain additives that are not listed in the organics EU Positive List.	31 December 2028
1294		68476-37-9		glue, of animal origin	Additive or polymer production aid	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1295		16941-12-1		hexachloroplatinic acid	Additive or polymer production aid	Rubber					31 December 2031
1296		999-97-3		hexamethyldisilazane	Additive or polymer production aid	Rubber					31 December 2031
1297		143-06-6		hexamethylenediamine carbamate	Aid to polymerisation	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2031
1298	213--680-0	1000-90-4		isopropylxanthogenate, zinc salt	Aid to polymerisation	Rubber			(47) For zinc, refer to Annex V.	In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1299		106-18-3		lauric acid, butyl ester	Additive	Rubber					31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
1300		28693-00-7		monochloroacetic acid, ester with 5-(hydroxymethyl)-bicyclo[2.2.1]hept-2-ene	Monomer or other reactant	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1301				montan wax, consisting of: 1) montanic acids C ₂₆ -C ₃₂ , 2) esters thereof with ethyleneglycol and/or 1,3-butanediol 3) and/or calcium salts	Additive	Rubber					31 December 2028
1302		10591-84-1		N,N'-dimethyldiphenylthiuram disulfide	Aid to polymerisation	Rubber			(42)	Maximum residual content in the final material (QM) = 30 g/kg.	31 December 2031
1303				N-alkyl (C ₁₄ -C ₁₈)-N,N',N'-triacetoyl-1,3-diaminopropane	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1304				N-phenyl-N'-isohexyl-p-phenylenediamine	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1305		142-77-8		oleic acid, butyl ester	Additive	Rubber					31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1306		7620-75-9		oleic acid, dibutylamine salt	Aid to polymerisation	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1307		1912-84-1		oleic acid, tin(II) salt	Aid to polymerisation	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1308		117-97-5		pentachlorothiophenol, zinc salt	Additive or polymer production aid	Rubber			For zinc, refer to Annex V.	In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1309		98-77-1		pentamethylenedithiocarbamic acid, piperidine salt	Aid to polymerisation	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1310		136-04-9		pentamethylenedithiocarbamic acid, potassium salt	Aid to polymerisation	Rubber			(42) For zinc, refer to Annex V.	Maximum residual content in the final material (QM) = 30 g/kg.	31 December 2028
1311		107-71-1		peracetic acid, <i>tert</i> -butyl ester	Aid to polymerisation	Rubber	0,1			In rubbers, not for use in products in contact with warm and hot water.	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1312		89-03-8		petrolatum	Additive	Rubber					31 December 2028
1313		117-84-0		phthalic acid, di- <i>n</i> -octyl ester	Additive	Rubber	300		(25) (27)		31 December 2028
1314		26762-92-5		<i>p</i> -menthane hydroperoxide	Aid to polymerisation	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2031
1315				<i>p</i> -nonylphenyl phosphite, 2,2-bis(3- <i>tert</i> -butyl-4-hydroxyphenyl) propane ester	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1316		25101-03-5		polypropyleneglycol adipate	Additive	Rubber			(30)		31 December 2037
1317	232--299-0	8002-13-9		rapeseed oil	Additive	Rubber					31 December 2028
1318		27214-90-0		sebacic acid, diisooctyl ester	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1319		2432-87-3		sebacic acid, di- <i>n</i> -octyl ester	Additive	Rubber					31 December 2031
1320		1344-08-7		sodium polysulfide	Additive or polymer production aid	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1321				soybean oil, sulfur treated (factice)	Additive	Rubber	250				31 December 2028
1322		93-73-2		tetrabutylthiuram monosulfide	Aid to polymerisation	Rubber			(42)	In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1323		7772-99-8		tin chloride	Aid to polymerisation	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2031
1324		19484-26-5		tridecyl mercaptan	Additive or polymer production aid	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1325		117-56-8		triethanolamine phosphate	Additive	Rubber	500			Only to be used in mould release agents.	31 December 2028

Table 2

European positive lists of groups of starting substances for organic materials

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1326			3	alcohols, aliphatic, monohydric, saturated, linear, primary (C ₄ -C ₂₂)	Monomer or other reactant	All					31 December 2031
1327			4	mixture of (40 % w/w) 2,2,4-trimethylhexane-1,6-diisocyanate and (60 % w/w) 2,4,4-trimethylhexane-1,6-diisocyanate	Monomer or other reactant	All			(16)	Maximum residual content in the final material (QM) = 1 mg/kg in final product expressed as isocyanate moiety. Verification of compliance by residual content per food contact surface area (QMA).	31 December 2034
1328			5	trialkyl(C ₅ -C ₁₅) acetic acid, 2,3- epoxypropyl ester	Monomer or other reactant	All	0,1			Maximum residual content in the final material (QM) = 1 mg/kg in the product expressed as epoxy group. Molecular weight of the epoxy group is 43 Da.	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1329			6	trialkyl acetic acid (C ₇ -C ₁₇), vinyl esters	Monomer or other reactant	All	2,5			Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method.	31 December 2031
1330			8	acetylated mono- and diglycerides of fatty acids	Additive or polymer production aid	All			(31)		31 December 2031
1331			9	acids, C ₂ -C ₂₄ , aliphatic, linear, monocarboxylic from natural oils and fats, and their mono-, di- and triglycerol esters (branched fatty acids at naturally occurring levels are included)	Polymer production aid Other (processing aid)	All					31 December 2031
1332			10	acids, C ₂ -C ₂₄ , aliphatic, linear, monocarboxylic, synthetic and their mono-, di- and triglycerol esters	Polymer production aid Additive Other (processing aid)	All					31 December 2031
1333			11	acids, aliphatic, monocarboxylic (C ₆ -C ₂₂), esters with polyglycerol	Additive or polymer production aid	All					31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1334			12	acids, fatty, from animal or vegetable food fats and oils	Additive or polymer production aid Other (processing aid)	All					31 December 2031
1335			13	alcohols, aliphatic, monohydric, saturated, linear, primary (C ₄ -C ₂₄)	Additive or polymer production aid	All					31 December 2031
1336			14	n-alkyl(C ₁₀ -C ₁₃)benzenesulfonic acid	Additive Polymer production aid	All	1500				31 December 2031
1337			15	alkyl, linear with even number of carbon atoms (C ₁₂ -C ₂₀) dimethylamines	Additive or polymer production aid	All	1500				31 December 2031
1338			16	alkyl(C ₈ -C ₂₂)sulfonic acids	Additive Polymer production aid	All	300				31 December 2031
1339			17	alkyl(C ₈ -C ₂₂)sulfuric acids, linear, primary with an even number of carbon atoms	Additive or polymer production aid	All					31 December 2031
1340			19	N,N-bis(2-hydroxyethyl)alkyl (C ₈ -C ₁₈) amine	Additive Polymer production aid	All			(7)		31 December 2031
1341			20	N,N-bis(2-hydroxyethyl)alkyl (C ₈ -C ₁₈) amine hydrochlorides	Additive or polymer production aid	All			(7)		31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1342			22	castor oil, mono- and diglycerides	Additive or polymer production aid	All					31 December 2031
1343			23	chlorides of choline esters of coconut oil fatty acids	Additive or polymer production aid	All	45			Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method.	31 December 2031
1344			25	cresols, butylated, styrenated	Additive or polymer production aid	All	600				31 December 2031
1345			26	5,7-di- <i>tert</i> -butyl-3-(3,4- and 2,3-dimethylphenyl)-3 <i>H</i> -benzofuran-2-one containing: a) 5,7-di- <i>tert</i> -butyl-3-(3,4-dimethylphenyl)-3 <i>H</i> -benzofuran-2-one (80 to 100 % w/w) and b) 5,7-di- <i>tert</i> -butyl-3-(2,3-dimethylphenyl)-3 <i>H</i> -benzofuran-2-one (0 to 20 % w/w)	Additive or polymer production aid	All	250				31 December 2031
1346			27	9,10-dihydroxy stearic acid and its oligomers	Additive or polymer production aid	All	250				31 December 2028

EURL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1347			28	di- <i>n</i> -octyltin bis (n-alkyl(C ₁₀ -C ₁₆) mercaptoacetate)	Additive or polymer production aid	All			(10)		31 December 2031
1348			31	di- <i>n</i> -octyltin dimaleate, esterified	Additive or polymer production aid	All			(10)		31 December 2031
1349			38	glass fibres	Additive	All				Glass according to Annex IV.	31 December 2031
1350			40	glycerol, esters with acetic acid	Additive or polymer production aid	All					31 December 2031
1351			41	glycerol, esters with acids, aliphatic, saturated, linear, with an even number of carbon atoms (C ₁₄ -C ₁₈) and with acids, aliphatic, unsaturated, linear, with an even number of carbon atoms (C ₁₆ -C ₁₈)	Additive or polymer production aid	All					31 December 2031
1352			42	glycerol, esters with butyric acid	Additive or polymer production aid	All					31 December 2031
1353			43	glycerol, esters with erucic acid	Additive or polymer production aid	All					31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1354			44	glycerol, esters with 12-hydroxystearic acid	Additive or polymer production aid	All					31 December 2031
1355			45	glycerol, esters with lauric acid	Additive or polymer production aid	All					31 December 2031
1356			46	glycerol, esters with linoleic acid	Additive or polymer production aid	All					31 December 2031
1357			47	glycerol, esters with myristic acid	Additive or polymer production aid	All					31 December 2031
1358			48	glycerol, esters with nonanoic acid	Additive or polymer production aid	All					31 December 2031
1359			49	glycerol, esters with oleic acid	Polymer production aid Other (processing aid)	All					31 December 2031
1360			50	glycerol, esters with palmitic acid	Additive or polymer production aid	All					31 December 2031
1361			51	glycerol, esters with propionic acid	Additive or polymer production aid	All					31 December 2031
1362			52	glycerol, esters with ricinoleic acid	Additive or polymer production aid	All					31 December 2031

EURL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1363			53	glycerol, esters with stearic acid	Additive or polymer production aid	All					31 December 2031
1364			65	mixture of 4-(2-benzoxazolyl)-4'-(5-methyl-2-benzoxazolyl)stilbene, 4,4'-bis(2-benzoxazolyl) stilbene and 4,4'-bis(5-methyl-2-benzoxazolyl)stilbene	Additive	All				Not more than 0,05 % (w/w) (quantity of substance used/ quantity of the formulation). Mixture obtained from the manufacturing process in the typical ratio of (58-62 %):(23-27 %):(13-17 %).	31 December 2031
1365			66	mono- <i>n</i> -octyltin tris (alkyl (C ₁₀ -C ₁₆) mercaptoacetate)	Additive or polymer production aid	All			(11)		31 December 2031
1366			67	montanic acids and/ or their esters with ethyleneglycol and/or with 1,3-butanediol and/or with glycerol	Polymer production aid Other (processing aid)	All					31 December 2031
1367			68	phosphoric acid, mono- and di- <i>n</i> -alkyl (C ₁₆ and C ₁₈) esters	Additive or polymer production aid	All	2,5				31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1368			69	phosphorous acid, tris(nonyl-and/ or dinonylphenyl) ester	Additive	All	1500			In the absence of plasticiser, maximum residual content in the final material (QM) = 3 000 mg/kg. For butadiene-styrene copolymer, maximum residual content in the final material (QM) = 15 000 mg/kg.	31 December 2028
1369			73	polyesters of 1,2-propanediol and/ or 1,3- and/or 1,4-butanediol and/ or polypropyleneglycol with adipic acid, which may be end-capped with acetic acid or fatty acids C ₁₂ -C ₁₈ or n-octanol and/or n-decanol	Additive or polymer production aid	All			(30) (31)		31 December 2034
1370			78	polyethyleneglycol (EO = 1-50) mono-alkylether (linear and branched, C ₈ -C ₂₀) sulfate, salts	Additive or polymer production aid	All	250				31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1371			80	powders, flakes and fibres of brass, bronze, copper, stainless steel, tin, iron and alloys of copper, tin and iron	Additive	All			For relevant elements, refer to Annex V.		31 December 2031
1372			89	stearic acid, esters with ethyleneglycol	Additive or polymer production aid	All			(2)		31 December 2031
1373		50-21-5	99	lactic acid	Monomer or other reactant Polymer production aid Other (processing aid)	All					31 December 2034
1374		50-99-7	102	glucose	Monomer or other reactant	All					31 December 2037
1375		57-55-6	109	1,2-propanediol	Monomer or other reactant Additive Polymer production aid	All					31 December 2034
1376		59-02-9 10191-41-0	110	α-tocopherol	Polymer production aid Other (processing aid)	All					31 December 2034
1377		75-56-9	135	propylene oxide	Monomer or other reactant	All	0,1			Maximum residual content in the final material (QM) = 1 mg/kg in the product.	31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1378		107-01-7	224	2-butene	Monomer or other reactant	All					31 December 2034
1379		107-88-0	228	1,3-butanediol	Monomer or other reactant	All					31 December 2034
1380		110-98-5 25265-71-8	257	dipropyleneglycol	Monomer or other reactant	All					31 December 2034
1381		138-22-7	322	lactic acid, butyl ester	Additive or polymer production aid	All					31 December 2031
1382		598-32-3	357	3-buten-2-ol	Monomer or other reactant	All	0,1			Only to be used as a co-monomer for the preparation of polymeric additive. Verification of compliance by residual content per water contact surface area (QMA) pending the availability of an analytical method.	31 December 2028
1383		1330-43-4	407	sodium tetraborate	Additive or polymer production aid	All			For boron, refer to Annex V.		31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1384		1332-37-2	409	iron oxide	Additive	All			For iron, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1385		3724-65-0	467	crotonic acid	Monomer or other reactant Additive	All			(34)		31 December 2028
1386		4080-31-3	474	1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	Additive or polymer production aid	All	15				31 December 2031
1387			501	aluminium fibres, flakes and powders	Additive	All			For aluminium, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1388		7631-86-9	504	silicon dioxide	Additive Polymer production aid	All				For synthetic amorphous silicon dioxide: primary particles of 1 – 100 nm which are aggregated to a size of 0,1 – 1 µm which may form agglomerates within the size distribution of 0,3 µm to the mm size. If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2037
1389		7664-93-9	511	sulfuric acid	Additive Polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1390		7704-34-9	514	sulfur	Aid to polymerisation	All					31 December 2034
1391		7771-44-0	518	arachidonic acid	Monomer or other reactant	All					31 December 2028
1392		7772-98-7	519	sodium thiosulfate	Additive or polymer production aid	All			(18)		31 December 2034
1393		9003-11-6 106392-12-5	551	poly(ethylene propylene) glycol	Other (processing aid)	All					31 December 2028
1394		63148-62-9	575	polydimethylsiloxane (MW > 6 800 Da)	Monomer or other reactant (base oil) Additive Polymer production aid Other (processing aid)	All				Viscosity at 25 °C not less than 100 cSt (100 × 10 ⁻⁶ m ² /s).	31 December 2034
1395		10377-51-2	588	lithium iodide	Additive or polymer production aid	All			(6) For lithium, refer to Annex V.		31 December 2031
1396		11104-61-3	593	cobalt oxide	Additive or polymer production aid	All			For cobalt, refer to Annex V.		31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1397		11129-60-5	594	manganese oxide	Additive	All			For manganese, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1398		12004-14-7 37293-22-4	598	calcium sulfoaluminate	Additive	All			For aluminium, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
1399		12626-88-9	606	manganese hydroxide	Additive or polymer production aid	All			For manganese, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1400		12751-22-3	607	iron phosphide	Additive or polymer production aid	Plastics			For iron, refer to Annex V.	Only to be used in PET polymers and copolymers.	31 December 2031
1401		13463-67-7	610	titanium dioxide	Additive Polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
1402		17194-00-2	625	barium hydroxide	Additive or polymer production aid	All			For barium, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
1403		25013-16-5	635	tert-butyl-4-hydroxyanisole	Additive	All	1500				31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1404		25322-68-3	638	polyethyleneglycol	Monomer or other reactant Additive Polymer production aid Aid to polymerisation Other (processing aid)	All					31 December 2034
1405		25513-64-8	641	mixture of (35-45 % w/w) 1,6-diamino-2,2,4-trimethylhexane and (55-65 % w/w) 1,6-diamino-2,4,4-trimethylhexane	Monomer or other reactant	All	2,5				31 December 2034
1406		68515-48-0 28553-12-0	728	phthalic acid, diesters with primary, saturated C ₈ -C ₁₀ branched alcohols, more than 60 % C ₉	Additive or polymer production aid	All			(25) (31)	Only to be used as: (a) plasticiser; or (b) technical support agent in concentrations up to 0,1 % in the product.	31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1407		68855-54-9	734	diatomaceous earth, soda ash flux-calcined	Additive or polymer production aid	All				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
1408		73138-82-6	741	resin acids and rosin acids	Monomer or other reactant Other (processing aid)	All					31 December 2031
1409			789	hydrogenated homopolymers and/or copolymers made of 1-hexene and/or 1-octene and/or 1-decene and/or 1-dodecene and/or 1-tetradecene (MW: 440–12000)	Additive or polymer production aid	All				Average molecular weight not less than 440 Da. Viscosity at 100 °C not less than 3,8 cSt (3,8 × 10 ⁻⁶ m ² /s).	31 December 2034

EULP Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1410		90751-07-8 82451-48-7	790	poly(6-morpholino-1,3,5-triazine-2,4-diyl)-[(2,2,6,6-tetramethyl-4-piperidyl)imino] hexa-methylene- [(2,2,6,6-tetramethyl-4-piperidyl)imino]	Additive Polymer production aid	All	250			Average molecular weight not less than 2 400 Da. Residual content of morpholine < 30 mg/kg, of N,N'-bis (2,2,6,6-tetramethylpiperidin-4-yl)hexane-1,6-diamine < 15 000 mg/kg, and of 2,4-dichloro-6-morpholino-1,3,5-triazine < 20 mg/kg.	31 December 2034
1411			799	polyethyleneglycol (EO = 1-50) ethers of linear and branched primary (C ₈ -C ₂₂) alcohols	Polymer production aid Other (processing aid)	All	90			In compliance with the maximum ethylene oxide content as laid down in the purity criteria for food additives in Commission Regulation (EU) No 231/2012.	31 December 2037
1412			801	acids, C ₂ -C ₂₄ , aliphatic, linear, monocarboxylic, from natural oils and fats, lithium salt	Additive or polymer production aid	All			For lithium, refer to Annex V.		31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1413			805	titanium dioxide, coated with a copolymer of <i>n</i> -octyltrichlorosilane and [aminotris(methylene-phosphonic acid), penta sodium salt]	Additive or polymer production aid	All				The content of the surface treatment copolymer of the coated titanium dioxide is less than 1 % w/w.	31 December 2031
1414			810	neopentyl glycol, diesters and monoesters with benzoic acid and 2-ethylhexanoic acid	Additive or polymer production aid	All	250		(31)		31 December 2031
1415			815	trimethylolpropane, mixed triesters and diesters with benzoic acid and 2-ethylhexanoic acid	Additive or polymer production aid	All	250		(31)		31 December 2031
1416			878	acids, fatty (C ₈ -C ₂₂) from animal or vegetable fats and oils, esters with branched alcohols, aliphatic, monohydric, saturated, primary (C ₃ -C ₂₂)	Additive or polymer production aid	All					31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1417			879	acids, fatty (C ₈ -C ₂₂) from animal or vegetable fats and oils, esters with alcohols, linear, aliphatic, monohydric, saturated, primary (C ₁ -C ₂₂)	Additive or polymer production aid	All					31 December 2031
1418			880	acids, fatty (C ₈ -C ₂₂), esters with pentaerythritol	Polymer production aid Other (processing aid)	All					31 December 2031
1419		128-44-9	902	1,2-benzisothiazol-3 (2H)-one 1,1-dioxide, sodium salt	Additive or polymer production aid	All				The substance shall comply with the specific purity criteria as set out in Commission Regulation (EU) No 231/2012.	31 December 2034
1420			924	trimethylolpropane, mixed triesters and diesters with <i>n</i> -octanoic and <i>n</i> -decanoic acids	Additive or polymer production aid	Plastics	2,5			Only for use in PET.	31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1421		939402-02-5	974	phosphorous acid, mixed 2,4-bis (1,1-dimethylpropyl) phenyl and 4-(1,1-dimethylpropyl)phenyl triesters	Additive or polymer production aid	All	500 - expressed as the sum of the phosphite and phosphate forms of the substance, 4-tert-amylphenol and 2,4-di-tert-amylphenol 50 - for 2,4-di-tert-amylphenol				31 December 2037
1422			1046	zinc oxide, nanoparticles, coated with [3-(methacryloxy)propyl] trimethoxysilane (EUPL No 0695)	Additive or polymer production aid	Plastics			For zinc, refer to Annex V.	Only to be used in unplasticised polymers. The restrictions and specifications specified for substance with EUPL Number 0695 shall be respected. If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1423			1053	fatty acids, C ₁₆ -C ₁₈ saturated, esters with dipentaerythritol	Additive or polymer production aid	All				Only to be used when produced from a fatty acid precursor that is obtained from edible fats or oils.	31 December 2037
1424		7695-91-2 58-95-7	1055	α-tocopherol acetate	Additive or polymer production aid	Plastics				Only to be used as antioxidant in polyolefins. The substance or its hydrolysis products are authorised food additives and compliance with Article 11(3) of Commission Regulation (EU) No 10/2011 shall be verified.	31 December 2037
1425			1062	mixture composed of 97 % tetraethyl orthosilicate (TEOS) with CAS No. 78-10-4 and 3 % hexamethyldisilazane (HMDS) with CAS No. 999-97-3	Monomer or other reactant	All				Only to be used for the production of recycled PET and at up to 0,12 % (w/w).	31 December 2037

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1426			1075	montmorillonite clay modified with hexadecyltrimethylammonium bromide	Additive or polymer production aid	Plastics				Only to be used as an additive at up to 4,0 % w/w in polylactic acid for cold water applications. Can form nanoform platelets thinner than 100 nm in one or two dimensions. Such platelets must be aligned parallel to the polymer surface and fully integrated into the polymer. If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1427			1077	titanium dioxide surface-treated with fluoride-modified alumina	Additive or polymer production aid	All				Only to be used at up to 25,0 % w/w, including in the nanoform. If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1428				castor oil fatty acids, dehydrated	Monomer or other reactant Other (processing aid)	Rubber, coatings					31 December 2034
1429		61790-39-4		castor oil fatty acids, hydrogenated	Monomer or other reactant Additive	Coatings, lubricants					31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1430		55965-84-9		5-chloro-2-methyl-2H-isothiazol-3-one (CAS No. 26172-55-4) and 2-methyl-2H-isothiazol-3-one (CAS No. 2682-20-4), mixture (3:1)	Other (in-can preservative)	Coatings	7,5			Restriction = 0,025 mg/dm ² . Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 3.4 and 4.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2034
1431		68938-15-8		fatty acids, coco hydrogenated	Monomer or other reactant	Coatings					31 December 2034
1432		110-54-3		n-hexane, incl. structural isomers up to 40% (cyclohexane < 3 %) List No. 925-292-5	Polymer production aid	All	250			MTC does not need to be verified when process temperature > 100 °C.	31 December 2031
1433		93685-81-5		isododecane (main isomer: 2,2',4,6,6'-pentamethylheptane)	Polymer production aid	Plastics	2,5				31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1434		926-099-9		stone wool	Additive	Rubber				Diameter > 1 µm (average diameter 5-30 µm). If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1435				acrylic acid, esters with alcohols, monohydric, aliphatic, saturated, C ₁ -C ₁₈	Monomer or other reactant	Coatings	300 - expressed as acrylic acid		(21)		31 December 2031
1436				adipic acid, esters with alcohols, monohydric, aliphatic, primary, saturated, (C ₆ -C ₁₂)	Additive	Plastics					31 December 2031
1437				addition products of trivinylcyclohexane and alpha, omega-dihydrogen-polyhydrogenmethyl dimethylsiloxanes	Monomer or other reactant	Silicone				Maximum dosage = 10% (w/w).	31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1438				alkadienes (C ₃ -C ₈)	Monomer or other reactant	Coatings				Maximum residual content in the final material (QM) = 1 mg/kg in the product.	31 December 2031
1439				alkoxysilanes with functional groups, e.g. vinyl, methacryl, amino or glycidyl groups	Polymer production aid	Plastics				Maximum dosage = 0,5 % (w/w) based on the filler, or maximum 0,3 % (w/w) based on the plastic component	31 December 2031
1440				alkylarylsulfonic acid	Polymer production aid	Plastics				Maximum dosage = 3 % (w/w).	31 December 2031
1441				alkyl(C ₈ -C ₁₈)benzene sulfonates, sodium salts	Polymer production aid	Rubber			(41)		31 December 2031
1442				alkyl(C ₈ -C ₁₈)naphthalene sulfonates, sodium salts	Polymer production aid	Rubber			(41)		31 December 2031
1443				esters of alkyl(C ₁ -C ₈)-silicic acid or orthosilicic acid with aliphatic monohydric alcohols (C ₂ -C ₄) and the monomethyl ether of ethanediol (methylglycol) and their condensation products	Aid to polymerisation	Silicone				Maximum dosage = 3 % (w/w).	31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1444				amide of aliphatic carboxylic acids, C ₈ -C ₂₂	Polymer production aid	Silicone				Maximum dosage = 1,5 % (w/w).	31 December 2031
1445				3-aminocrotonic acid, esters with butyleneglycol	Additive	Coatings					31 December 2031
1446				3-aminocrotonic acid, esters with mono- or dihydric alcohols	Additive	Coatings					31 December 2031
1447				carbon fibres	Additive	Rubber				Carbon fibres according to EUPL Number 2041, Annex IV.	31 December 2031
1448				condensation products of ethylene oxide with alcohols (C ₃ -C ₁₈), phenolalkyl (C ₄ -C ₉), and their sulfonated, sulfurated or phosphated derivated	Additive Polymer production aid	Rubber					31 December 2031
1449				cyclic organopolysiloxane with methylgroups, alone or <i>n</i> -alkyl (C ₂ -C ₃₂)-group	Monomer or other reactant (base oil)	Lubricants					31 December 2031
1450				α,ω-dicarboxylic acids (C ₆ -C ₁₂), aliphatic, unbranched	Monomer or other reactant	All					31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1451				fatty acids (unbranched, saturated and unsaturated, with an even number of carbon atoms, C ₈ -C ₂₂ , with a maximum content of 2 % unsaponifiable matter), as compounds with bis(2-hydroxyethyl) amine	Additive Polymer production aid	Plastics	1500				31 December 2031
1452				fatty acids (unbranched, saturated and unsaturated, with an even number of carbon atoms, C ₈ -C ₂₂ , with a maximum content of 2 % unsaponifiable matter), amides of	Additive Polymer production aid Aid to polymerisation	Plastics, rubber					31 December 2031
1453				fatty acids (unbranched, saturated and unsaturated, with an even number of carbon atoms, C ₈ -C ₂₂ , with a maximum content of 2 % unsaponifiable matter), esterified with alcohols, monohydric, primary, unbranched, saturated, C ₄ -C ₁₈ , as well as oleyl alcohol	Additive Polymer production aid	Plastics					31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1454		9003-36-5		formaldehyde, polymer with 2-(chloromethyl) oxirane and phenol (Novolac glycidyl ether, NOGE)	Monomer or other reactant	Coatings	2,5 - expressed as the sum of NOGE and its hydrolysis products	bisphenol F MTC _{tap} = 2,5 µg/l epichlorohydrin MTC _{tap} = 0,1 µg/l	(15) (49)	Only to be used in powder coatings.	31 December 2031
1455				glycerol esters with linear fatty acids saturated or not with an even number of carbon C ₈ -C ₂₀ and/or adipic acid, citric acid, oxy-stearin acid and ricino-leic acid	Additive	Coatings					31 December 2031
1456				methacrylic acid, esters with alcohols, monohydric, aliphatic saturated, C ₁ -C ₁₈	Monomer or other reactant	Rubber	300 - expressed as methacrylic acid		(22)		31 December 2031
1457				mono- <i>n</i> -octyltin tris (maleic acid half ester), prepared with C ₁ -C ₁₈ , primary, unbranched, saturated alcohols	Additive Polymer production aid	Plastics			(11)		31 December 2031
1458				mono- <i>n</i> -octyltin tris [monoalkyl(C ₁ -C ₁₈) maleate]	Additive Polymer production aid	Plastics			(11)		31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1459				organopolysiloxanes, containing methylgroups on each silicon atom which can be partially replaced by alkenyl (C ₂ -C _{3,2})groups, alkyl (C ₂ -C _{3,2})groups, hydroxylgroups, hydrogen, disubstituted alkylamines and/or hydroxylated alkylgroups, acetoxy and/or alkoxy groups and their condensation products with polyethyleneglycol and/or polypropyleneglycol, fluorinated alkylgroups, and phenylgroups	Monomer or other reactant Additive (polymeric)	Coatings, silicone					31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1460				organopolysiloxanes, linear and branched, with methyl groups alone and/or <i>n</i> -alkyl (C ₂ -C ₃₂)-, and/or phenyl-2, and/or vinyl-, and/or hydroxyl-, and/or alkoxy (C ₁ -C ₄)-, and/or hydrogen-, and/or carboalkoxyalkyl (-(CH ₂) ₂ -17-C(O)-O-(CH ₂) ₀ -17CH ₃)-, and/or hydroxyalkyl (C ₁ -C ₃)-groups	Monomer or other reactant Additive (polymeric)	Rubber, silicone				It may not contain cyclic polysiloxanes that beside the phenyl group bear a hydrogen atom or a methyl group at the same silicon atom.	31 December 2031
1461				organopolysiloxanes, linear or branched, as mentioned PM/REF No. 69848, but in addition with up to max. 5 % hydrogen and/or alkoxy(C ₂ -C ₄) and/or carboalkoxyalkyl (-(CH ₂) ₂ -17-C(O)-O-(CH ₂) ₀ -17CH ₃)- and/or hydroxyalkyl(C ₁ -C ₃) groups attached to the silicon atom	Monomer or other reactant Additive (polymeric)	Rubber, silicone					31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1462				organopolysiloxanes, linear or branched and/or cyclic, with methyl groups alone or with n-alkyl(C ₂ -C ₃₂), phenyl and/or hydroxyl groups attached to the silicon atom, and their condensation products with polyethylene and/or polypropyleneglycol	Monomer or other reactant Additive (polymeric)	Rubber, silicone				It may not contain cyclic polysiloxanes that beside the phenyl group bear a hydrogen atom or a methyl group at the same silicon atom.	31 December 2031
1463		68083-14-7 73138-88-2 68440-81-3		organopolysiloxanes, linear or branched with methyl- or phenylgroups	Monomer or other reactant (base oil)	Plastics, lubricants					31 December 2037
1464		9016-00-6 63148-62-9 68037-74-1		organopolysiloxanes, linear or branched with methylgroups	Monomer or other reactant (base oil)	Plastics, lubricants					31 December 2031
1465				organopolysiloxanes with vinyl groups attached to the silicon atom	Monomer or other reactant Additive (polymeric)	Rubber, silicone					31 December 2031
1466		64741-56-6		petroleum residues, vacuum distilled	Monomer or other reactant (resin)	Rubber					31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1467		92062-05-0		petroleum residues, thermal cracked vacuum	Monomer or other reactant (resin)	Rubber					31 December 2031
1468				platinum complexes	Aid to polymerisation	Silicone					31 December 2031
1469				polyalcoxyesters of acids, fatty with an even number of carbon (C ₈ -C ₂₄)	Additive	Plastics					31 December 2031
1470		68037-01-4		poly 1-decene hydrated	Monomer or other reactant (base oil)	Lubricants				Impurities of hydrocarbons with number of Carbon smaller than 30 not more than 1,5 %, free of naphthene, aromatics and PAH.	31 December 2034
1471				polydienic resin, synthetic	Additive	All					31 December 2031
1472				polydimethyl siloxanes and polydimethyl silicones, 3-aminopropyl-group terminated, polymers with 1-isocyanato-3-isocyanato-methyl-3,5,5-trimethyl-cyclohexane	Monomer or other reactant Additive (polymeric)	Rubber, silicone			(16)	Note conditions of use for 1-isocyanato-3-isocyanatome-thyl-3,5,5-trimethylcyclohexane (EUPL Number 0410) and 1-amino-3-amino-methyl-3,5,5-trimethyl-cyclohexane (EUPL Number 0391).	31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1473				polydimethyl siloxanes and polydimethyl silicones, 3-aminopropyl-group terminated, polymers with bis(4-isocyanatocyclohexyl)methane	Monomer or other reactant Additive (polymeric)	Rubber, silicone			(16)	Note conditions of use for bis(4-isocyanatocyclohexyl)methane (EUPL Number 0420) and bis(4-aminocyclohexyl)methane (EUPL Number 0366).	31 December 2031
1474				polyethylene glycol ethers of monohydric aliphatic alcohols (C ₁₂ -C ₂₀) and of alkylphenols (C ₂ -C ₉)	Polymer production aid	Silicone					31 December 2031
1475		9002-98-6		polyethyleneimine	Additive	Plastics, coatings				For polypropylene as an anchoring agent: ≤ 0,05 µg/dm ² provided that the product does not release ethyleneimine.	31 December 2034
1476				polyethylene oxide (8-14), esterified with lauric acid, oleic acid, ricinoleic acid and/or stearic acid	Monomer or other reactant Other	Rubber, coatings					31 December 2031
1477				polyethylene oxide, molecular weight > 200 (pEO)	Additive Polymer production aid	Plastics					31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1478				polyethylene oxide (4-14)ether of octyl- and/or nonylphenol	Polymer production aid	Plastics, rubber	250				31 December 2031
1479				polyethylene oxide (4-14)ethers of monohydric, primary, unbranched, saturated C ₁₂ -C ₁₈ alcohols	Additive	Plastics	250				31 December 2031
1480				polypropylene oxide, esterified with lauric acid, oleic acid, ricinoleic acid and/or stearic acid	Polymer production aid Aid to polymerisation	Plastics					31 December 2031
1481				polysaccharides	Polymer production aid	Rubber					31 December 2031
1482		9003-53-6		polystyrene (with pentane as expansion agent)	Monomer or other reactant (resin)	Plastics, rubber					31 December 2031
1483				polyterpenes	Additive	Lubricants					31 December 2031
1484		25213-24-5		polyvinyl alcohol, manufactured by saponification of polyvinyl acetate, with a degree of saponification ≥ 20 %	Polymer production aid	Plastics				Maximum dosage = 1 % (w/w).	31 December 2034

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1485				polyvinyl alcohol, partially acetylated with < 20 % acetyl groups and a K-value of > 40	Polymer production aid	Coatings, silicone					31 December 2031
1486		71011-24-0		quaternary ammonium compounds, benzyl (hydrogenated tallow alkyl)dimethyl, chlorides, compounds with bentonite	Polymer production aid Additive	Lubricants					31 December 2031
1487		68953-58-2		quaternary ammonium compounds, bis(hydrogenated tallow alkyl) dimethyl, salts with bentonite	Polymer production aid Additive	Lubricants					31 December 2031
1488				reticulated cationic polyalkyleneamine a) epichlorhydric polyamide resin made from diaminopropylmethylamine and epichlorohydrin;	Additive	Plastics			(49)		31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
				b) epichlorhydric polyamide resin made from epichlorohydrin, adipic acid, caprolactam, diethylene triamine and/or ethylene diamine; c) epichlorhydric polyamide resin made from adipic acid, diethylene triamine and epichlorohydrin or a melt of epichlorohydrin and ammoniac; d) epichlorhydric polyamide-polyamide resin made from epichlorohydrin, dimethyladipate and diethylene triamine;							

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
				e) epichlorhydric polyamide-polyamide resin made from epichlorohydrin, adipamide and diaminopropyl-methylamine							
1489				sebacic acid, reaction product with stearylamine, neutralised with calcium hydroxide	Polymer production aid Additive	Lubricants					31 December 2031
1490				silanols, with at least one hydroxyl group and one or more methyl, vinyl or phenyl groups on every silicon atom	Monomer or other reactant	Rubber	0,1				31 December 2031
1491		68988-56-7		silicium dioxide, reaction product with trimethylchlorosilane and isopropyl alcohol	Polymer production aid	Lubricants					31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1492		9006-65-9		silicone oils (organopolysiloxanes with methyl and/or phenyl groups)	Monomer or other reactant (base oil) Additive (polymeric)	Rubber, coatings, lubricants					31 December 2031
1493				sorbitol esters with linear fatty acids, saturated or not, with an even number of carbon C ₈ -C ₂₀	Additive	Coatings	0,1				31 December 2031
1494				stearic acid mono or di esters with ethanediol and/or ether bis (2-hydroxyethyl) and/or triethyleneglycol	Additive	Plastics					31 December 2031
1495				titanic acid, esters with isobutanol, <i>n</i> -butanol and the enolate of ethylacetoacetate	Aid to polymerisation	Silicone					31 December 2031
1496		26780-96-1		2,2,4-trimethyl-1,2-dihydrochinolin (polymerised)	Additive	Rubber					31 December 2031
1497				trivinyl cyclohexane and α,ω-dihydrogenpolyhydrogenmethyldimethyl-siloxanes, addition products of	Monomer or other reactant Additive (polymeric)	Silicone				Maximum dosage = 10 % (w/w).	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1498				urea-formaldehyde condensation products	Monomer or other reactant (resin) Additive Polymer production aid	Plastics, coatings			(15)		31 December 2031
1499				vinyl esters of mono-hydric, saturated, aliphatic carboxylic acids, C ₂ -C ₂₀	Monomer or other reactant	Plastics	2,5				31 December 2031
1500		2098907-70-9		siloxane and silicone, dimethyl, hydroxyterminated (MW > 7400 Da), ethers with C ₁₆ -C ₁₈ fatty acids esters with pentaerythritol	Polymer production aid Other (processing aid)	Rubber				The polymer may contain siloxane and silicone, dimethyl, hydroxy-terminated (MW > 7400 Da), fatty acids, and C ₁₆ -C ₁₈ -fatty acids ester of pentaerythritol.	31 December 2031
1501		1318-02-1		zeolites, natural and synthetic, sodium salts	Additive Aid to polymerisation	Plastics, rubber, coatings			For aluminium, refer to Annex V.	If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1502				hydrocarbons, C ₁₀ -C ₁₄ , aromatic content ≤1 %	Additive	Plastics, coatings				Only to be used if the production process temperature is above the boiling point.	31 December 2031
1503	921--728-3	64741-66-8		hydrocarbons, C ₇ -C ₉ , isoalkanes, with EC No. 921-728-3, boiling point 90 to 150 °C, negligible solubility in water	Additive	All				Only to be used if the production process temperature is above the boiling point.	31 December 2031
1504	920--750-0	64742-49-0		hydrocarbons, C ₇ -C ₉ , n-alkanes, isoalkanes, cyclics, with EC No. 920-750-0, boiling point 90 to 165 °C, log Po/w=2.2-5.2, insoluble in water	Additive	All				Only to be used if the production process temperature is above the boiling point.	31 December 2031
1505				titanium hydroxide (orthotitanic acid)	Additive	All, except rubber				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1506		119345-04-9		benzene, 1,1'-oxybis-, tetrapropylene derivatised, sulfonated sodium salts	Additive Polymer production aid	Coatings	450	For the MTC _{tap} values of degradation products, refer to Table 4.			31 December 2031
1507		61789-44-4		castor oil fatty acids	Monomer or other reactant	Coatings					31 December 2031
1508		61790-37-2		tallow oil fatty acids	Monomer or other reactant (base oil)	Coatings, lubricants					31 December 2031
1509		67762-90-7		silicon dioxide, reaction product with polydimethylsiloxane	Additive Polymer production aid	Coatings, lubricants				For synthetic amorphous silicon dioxide, silanated: primary particles of 1–100 nm which are aggregated to a size of 0,1–1 µm and may form agglomerates within the size distribution of 0,3 µm to the mm size.	31 December 2031
1510		68308-51-0		cotton seed oil fatty acids	Monomer or other reactant	Coatings					31 December 2031
1511		68424-45-3		linseed oil fatty acids	Monomer or other reactant	Coatings					31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1512		68611-44-9		silicon dioxide, reaction product with dimethyldichlorosilane	Polymer production aid Additive	Lubricants				For synthetic amorphous silicon dioxide, silanated: primary particles of 1–100 nm which are aggregated to a size of 0,1–1 µm and may form agglomerates within the size distribution of 0,3 µm to the mm size.	31 December 2031
1513		68909-20-6		silicon dioxide, reaction product with hexamethyldisilazane	Polymer production aid Additive	Lubricants				For synthetic amorphous silicon dioxide, silanated: primary particles of 1–100 nm which are aggregated to a size of 0,1–1 µm and may form agglomerates within the size distribution of 0,3 µm to the mm size.	31 December 2031
1514		84625-38-7		sunflower oil fatty acids	Monomer or other reactant	Coatings					31 December 2031
1515		9003-35-4		phenolformaldehyde resins	Aid to polymerisation	Rubber			(15)	MW > 1 000 Da.	31 December 2031
1516		91744-27-3		glycerides, mono-, di- and tri castor oil	Additive Polymer production aid	Coatings					31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1517		92044-96-7		olive oil fatty acids	Monomer or other reactant	Coatings					31 December 2031
1518		93165-31-2		rapeseed oil fatty acids	Monomer or other reactant	Coatings					31 December 2031
1519				corn oil fatty acids	Monomer or other reactant	Coatings					31 December 2031
1520				dicyclopentadiene-indene-styrene-alpha-methylstyrene-vinyltoluene-isobutylene-copolymer, hydrogenated	Additive Polymer production aid	Coatings	250				31 December 2031
1521				fish oil fatty acids	Monomer or other reactant	Coatings					31 December 2031
1522				hempseed oil fatty acids	Monomer or other reactant	Coatings					31 December 2031
1523				palm oil fatty acids	Monomer or other reactant	Coatings					31 December 2031
1524				palmkernel oil fatty acids	Monomer or other reactant	Coatings					31 December 2031
1525				perilla oil fatty acids	Monomer or other reactant	Coatings					31 December 2031
1526				poppy-seed oil fatty acids	Monomer or other reactant	Coatings					31 December 2031
1527				pumpkin seed oil fatty acids	Monomer or other reactant	Coatings					31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1528				ricinoleic acid, dehydrogenated	Monomer or other reactant	Coatings					31 December 2031
1529				safflower oil fatty acids	Monomer or other reactant	Coatings					31 December 2031
1530				sesame oil fatty acids	Monomer or other reactant	Coatings					31 December 2031
1531				walnut oil fatty acids	Monomer or other reactant	Coatings					31 December 2031
1532				1,4-butanediol, trimethylolpropane, 2,3-butylene glycol, hydroquinone dihydroxydiethylether and their condensation derivatives with propylene oxide	Monomer or other reactant	Plastics			(29)		31 December 2031
1533				1,5-naphthylenediisocyanate, or 4,4'-diphenylmethanediisocyanate, or toluenylenediisocyanate	Monomer or other reactant	Plastics			(16)	Maximum residual content in the final material (QM) = 1 mg/kg in the product, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1534				acrylonitrile copolymers with divinylbenzene (except ion exchange resins)	Additive	Plastics	0,1 - expressed as acrylonitrile monomer				31 December 2031
1535				acrylic, fumaric, maleic and methacrylic esters	Additive	Plastics			(21)		31 December 2031
1536				beta amino crotonic acid esters with 1,4-butylene glycol and with C ₁₆ -C ₁₈ fatty alcohols	Additive	Plastics				For rigid PVC and its copolymers with predominantly plasticiser-free PVC content: maximum dosage = 3 % (w/w).	31 December 2031
1537				butylated, styrenated, butylstyrene cresols with an average molecular weight 312	Additive	Plastics				Maximum dosage = 0,5 % (w/w).	31 December 2031
1538				calcium, lithium, manganese, aluminium, zinc, sodium, potassium, magnesium stearates, palmitates, ricinoleates, heptanoates, octoates	Additive	Plastics			For aluminium, lithium, manganese and zinc, refer to Annex V.		31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1539				castor oil and its dehydration, hydrogenation and/or condensation products with adipic, sebacic and phthalic acids	Additive	Plastics			(27)		31 December 2031
1540				clays	Additive	Rubber					31 December 2031
1541				condensation products of formaldehyde with: — phenol — cresol — xlenol — resorcinol melamine	Monomer or other reactant	Rubber		MTC _{tap} for formaldehyde: 0.15 MTC _{tap} for phenols: 0.05	(15)		31 December 2031
1542				condensation products of polyoxyethylene-3 with fatty alcohols C ₁₀ -C ₁₈	Additive	Plastics				For polyolefin films: maximum dosage = 1 % (w/w).	31 December 2031
1543				copolymers of alpha-methylstyrene with vinyltoluene	Monomer or other reactant	Plastics					31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1544				copolymers of butadiene with styrene and divinylbenzene	Monomer or other reactant	Plastics					31 December 2031
1545				copolymers of styrene and/or alpha-methylstyrene with acrylonitrile	Monomer or other reactant	Plastics	0,1 - expressed as acrylonitrile monomer				31 December 2031
1546				copolymers of styrene and/or alpha-methylstyrene with butadiene	Monomer or other reactant	Plastics					31 December 2031
1547				copolymers of styrene and/or alpha-methylstyrene with butadiene and acrylonitrile	Monomer or other reactant	Plastics	0,1 - expressed as acrylonitrile monomer				31 December 2031
1548				copolymers of styrene and/or alpha-methylstyrene with methylmethacrylate	Monomer or other reactant	Plastics					31 December 2031
1549				copolymers of styrene with divinylbenzene (except ion exchange resins)	Monomer or other reactant	Plastics					31 December 2031
1550				copolymers of tetrafluoroethylene with hexafluoropropylene	Monomer or other reactant	Plastics			(38)		31 December 2028

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							Value for the starting substance	Values for other relevant chemical species (E)			
1551				copolymers of vinyl chloride with acrylonitrile	Monomer or other reactant	Plastics	0,1 - expressed as vinyl chloride monomer and acrylonitrile			Vinyl chloride monomer: maximum residual content in the final material (QM) = 1 mg/kg.	31 December 2031
1552				copolymers of vinyl chloride with cetylvinyl ether	Monomer or other reactant	Plastics	0,1 - expressed as vinyl chloride monomer and acrylonitrile			Vinyl chloride monomer: maximum residual content in the final material (QM) = 1 mg/kg.	31 December 2031
1553				copolymers of vinyl chloride with vinyl acetate modified with maleic anhydride and polyvinyl alcohol	Monomer or other reactant	Plastics	0,1 - expressed as vinyl chloride monomer and acrylonitrile			Vinyl chloride monomer: maximum residual content in the final material (QM) = 1 mg/kg.	31 December 2031
1554				copolymers of vinyl chloride with vinylidene chloride	Monomer or other reactant	Plastics	0,1 - expressed as vinyl chloride monomer and acrylonitrile			Vinyl chloride monomer: maximum residual content in the final material (QM) = 1 mg/kg.	31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1555				copolymers of vinylidene chloride with acrylonitrile	Monomer or other reactant	Plastics	0,1 - expressed as vinyl chloride monomer and acrylonitrile				31 December 2031
1556				cresols	Monomer or other reactant	Rubber		formaldehyde MTC _{tap} = 150 µg/l.			31 December 2031
1557		85116-97-8		diethylene glycol ester with stearic acid	Additive	Plastics					31 December 2031
1558				diphenylcarbonate with phosgene	Monomer or other reactant	Plastics					31 December 2031
1559				emulsion silicones	Additive	Rubber				Composition according to silicones.	31 December 2031
1560				epoxy resins	Other (used in the casting process to produce cast film or moulding)	Plastics					31 December 2031
1561				ester products between rosin, maleic and citric acid with C ₃ -C ₆ polyalkaloids	Monomer or other reactant	Rubber					31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1562				ester-like condensation products between rosin, maleic acid and citric acid with polyalcohols containing three to six C atoms in the molecule	Monomer or other reactant	Plastics					31 December 2031
1563				esters of fatty acids with polyglycerol	Additive	Plastics				For PVC and polyolefin stretch films.	31 December 2031
1564				esters of glycerol with behenic and arachidic acids	Additive	Plastics					31 December 2031
1565				esters of saturated aliphatic acids C ₆ -C ₂₂ with saturated aliphatic monohydroxyl alcohols C ₂ -C ₂₀ , including oleic alcohol	Additive	Plastics				Maximum residual content in the final material (QM) = 15 000 mg/kg.	31 December 2031
1566				ethylene copolymers with butene	Monomer or other reactant	Plastics					31 December 2031
1567				ethylene copolymers with propylene	Monomer or other reactant	Plastics					31 December 2031
1568				ethylenediamine with fatty acid	Monomer or other reactant	Plastics					31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1569				glycerol, esters with caprylic and n-decanoic acids	Additive	Plastics					31 December 2031
1570				glycerophthalic resins modified with oil and styrene and/or alpha-methylstyrene	Monomer or other reactant	Plastics			(27)		31 December 2031
1571				hexamethylenediamine with adipic and/or sebacic acid	Monomer or other reactant	Plastics					31 December 2031
1572				hydrogenated homopolymers and/or copolymers of 1-decene and/or 1-dodecene and/or 1-octene	Additive	Plastics					31 December 2031
1573				iso-octyl-epoxy-stearate	Additive	Plastics					31 December 2031
1574				linseed oils epoxidised using good industrial practice	Additive	Plastics				For PVC and PVDC (epoxidised linseed oil iodine number < 6; oxirane oxygen content < 10 %).	31 December 2031
1575				maleic resins modified with rosin and abietic acid	Monomer or other reactant	Plastics, rubber					31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1576				mercaptobenzimidazole and zinc salts	Monomer or other reactant	Rubber			For zinc, refer to Annex V.	Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1577		63231-60-7		microcrystalline waxes	Additive	Rubber				The sample under examination is considered suitable for use if it does not exceed the following absorption limits per centimetre optical pathlength: — between 280 and 289 mµ: 0.15; — between 290 and 299 mµ: 0.12; — between 300 and 359 mµ: 0.08; — between 360 and 400 mµ: 0.02.	31 December 2031

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							Value for the starting substance	Values for other relevant chemical species (E)			
1578				mixture of dimethyltin-s,s'-bis (isooctylmecraptoacetate) and mono methyltin-s,s'-tris (isooctylmecraptoacetate)	Additive	Plastics			(9)	For use in PVC and rigid PVC copolymers free of plasticisers.	31 December 2031
1579	200--338--0246--770--3	57-55-625265-71--8		mono- and dipropylene glycols	Monomer or other reactant	Plastics					31 December 2031
1580	277--291--8-	73138-45-1-		montanic acid ester with ethanediol and 1,3 butanediol	Additive	Plastics				Provided that the product does not release ethylene glycol.	31 December 2031
1581				octylalcohols	Monomer or other reactant	Plastics, rubber					31 December 2031
1582				organopolysiloxanes with 1,2-propanediol groups	Monomer or other reactant Additive or polymer production aid	Rubber					31 December 2031
1583				organopolysiloxanes with 1,3-propanediol groups	Monomer or other reactant	Rubber					31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1584				organopolysiloxanes with 2,4-toluidene diisocyanate groups	Monomer or other reactant	Rubber	5,0 - expressed as primary aromatic amines		(16)	Maximum residual content in the final material (QM) = 1 mg/kg in the product, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2031
1585				organopolysiloxanes with 2,6-toluidene diisocyanate groups	Monomer or other reactant	Rubber	5,0 - expressed as primary aromatic amines		(16)	Maximum residual content in the final material (QM) = 1 mg/kg in the product, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2031
1586				organopolysiloxanes with ethylene oxide groups	Monomer or other reactant	Rubber					31 December 2031
1587				organopolysiloxanes with fluorinated groups	Monomer or other reactant	Rubber					31 December 2031
1588				organopolysiloxanes with methyl groups	Monomer or other reactant	Rubber					31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1589				organopolysiloxanes with pentaerythritol groups	Monomer or other reactant Additive or polymer production aid	Rubber					31 December 2031
1590				organopolysiloxanes with phenyl groups	Monomer or other reactant	Rubber					31 December 2031
1591				organopolysiloxanes with propylene oxide groups	Monomer or other reactant	Rubber					31 December 2031
1592				organopolysiloxanes with sorbitol groups	Monomer or other reactant Additive or polymer production aid	Rubber					31 December 2031
1593				organopolysiloxanes with tetrafluoroethylene groups	Monomer or other reactant	Rubber					31 December 2031
1594				organopolysiloxanes with triethylene glycol groups	Monomer or other reactant	Rubber					31 December 2031
1595				organopolysiloxanes with trimethylolpropane groups	Monomer or other reactant	Rubber					31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1596				organopolysiloxanes with triphenylmethane-diisocyanate groups	Monomer or other reactant	Rubber	5,0 - expressed as primary aromatic amines		(16)	Maximum residual content in the final material (QM) = 1 mg/kg in the product, expressed as isocyanate moiety. Verification of compliance by residual content per water contact surface area (QMA).	31 December 2031
1597				organopolysiloxanes with vinyl groups	Monomer or other reactant	Rubber					31 December 2031
1598				pentenes	Monomer or other reactant	Rubber					31 December 2031
1599				phenolic resins alone or modified with glycerophthalic, epoxy or polyvinyl butyral resins or with butyl alcohol	Monomer or other reactant	Plastics				For paints and varnishes.	31 December 2031
1600				phenols and/or methylphenols condensed with styrene and/or alpha-methylstyrene	Additive	Rubber					31 December 2031
1601				polyacetal resins	Additive	Rubber					31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1602				polyamide resulting from the polymerisation of 1,3,5-benzene tricarbonyl chloride with 1,3-benzene diamine	Monomer or other reactant	Plastics				For film thickness ≤ 4 µm in reverse osmosis/ ultrafiltration plants. Additional requirements for primary aromatic amines and sec. amines apply; refer to Sections 2.2.2-2.2.4, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1603				polyglycols	Additive	Rubber					31 December 2031
1604				polymers derived from the esterification of azelaic acid with <i>n</i> -hexyl and 2-ethylhexyl alcohols	Additive	Plastics					31 December 2031
1605				polymers of butyl, ethyl and methyl acrylates and methyl methacrylates	Monomer or other reactant	Plastics				Product must be washed with water at room temperature for 2 hours (except films and coatings < 0,2 mm thick).	31 December 2031
1606				saturated, unsaturated and hydroxylated fatty acids (C ₈ -C ₂₄)	Additive	Rubber					31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1607				silica and hydrated silicas	Additive	Rubber				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1608				silicone oils	Additive Other (processing aid)	Plastics, rubber					31 December 2031
1609				sodium pentamethylenedithiocarbamate	Aid to polymerisation	Rubber			(42)		31 December 2031
1610				sorbitol esters with erucic, lauric, linoleic, myristic, oleic, pelargonic, palmitic, ricinoleic, stearic, 12-hydroxy-stearic acids	Additive	Plastics					31 December 2031
1611				soya polymers	Monomer or other reactant Additive	Plastics					31 December 2031
1612				terpenic resins from dipentene, alfapinene, betapinene	Monomer or other reactant	Rubber					31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1613				terpolymers of ethylene, vinyl acetate and carbon monoxide	Additive	Plastics				For use in PVC.	31 December 2031
1614				urea resins modified with butyl alcohol	Monomer or other reactant	Rubber				For use in paints and varnishes.	31 December 2031
1615				xlenols	Monomer or other reactant	Rubber		formaldehyde MTC _{tap} = 150 µg/l.			31 December 2031
1616				alkyl(C ₈ -C ₁₈)sulfonic acids, sodium salts	Additive Polymer production aid	Rubber	1500 - expressed as the sum of alkyl(C ₈ -C ₁₈) sulfuric and alkyl(C ₈ -C ₁₈) benzenesulfonic acids				31 December 2031
1617				alkyl(C ₈ -C ₁₈)sulfuric acids, sodium salts	Additive Polymer production aid	Rubber	1500 - expressed as the sum of alkyl(C ₈ -C ₁₈) sulfuric and alkyl(C ₈ -C ₁₈) benzenesulfonic acids				31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1618				chlorobutadienes	Monomer or other reactant	Rubber	250				31 December 2031
1619		63393-89-5		coumarone-indene resins	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2031
1620				fatty acids, saturated and unsaturated, with an even number of C-atoms, C ₈ -C ₂₂ , unsaponifiables content not to exceed 2%, esters with pentaerythritol	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2031
1621				fatty acids, linear, saturated and unsaturated, with an even number of C-atoms, C ₈ -C ₂₂ , unsaponifiables content not to exceed 2%	Aid to polymerisation	Rubber					31 December 2031
1622				fibres of pure cellulose	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2031

EURL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1623				Fibres of regenerated cellulose in accordance with Commission Directive 2007/42/EC	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2031
1624		82-74-2		hydrocarbon waxes, paraffin and microcrystalline (hydrogenated)	Additive	Rubber					31 December 2031
1625				organopolysiloxanes (silicones), with two methyl groups to each silicon atom, molecular weight 13,5-30	Additive or polymer production aid	Rubber	750				31 December 2031
1626		8020-83-5		paraffin mineral oils	Additive	Rubber					31 December 2031
1627				phthalic acid, esters with triethyleneglycol	Additive	Rubber			(2) (27)	In rubbers, not for use in products in contact with warm and hot water.	31 December 2031
1628				polyethyleneglycol (4-14) ethers of monohydric, linear, saturated, primary alcohols, C ₁₂ -C ₁₈	Additive Polymer production aid	Rubber	250				31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1629				polyethyleneglycol (4-14) ethers of octyl- and/or nonylphenol	Additive Polymer production aid	Rubber	250				31 December 2031
1630				polyethyleneglycol (8-14), esters with lauric, oleic, ricinoleic, and/or stearic acid	Additive or polymer production aid	Rubber					31 December 2031
1631		73398-64-8		quaternary ammonium compounds, di-C ₈ -C ₁₈ -alkyldimethyl, chlorides	Additive or polymer production aid	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2031
1632				regenerated elastomers	Additive	Rubber				Regenerated elastomer to the extent that they are derived from rubber that complies with the European positive list for organic materials.	31 December 2031
1633				rosin derivatives	Additive	Rubber					31 December 2031
1634				silanols with at least one hydroxyl group and one or more methyl groups to each silicon atom	Monomer or other reactant	Rubber					31 December 2031

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{tap, organics}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1635				siloxanes, with one hydrogen atom and one methyl group to each silicon atom	Monomer or other reactant	Silicone					31 December 2031
1636				siloxanes, with two methylgroups to each silicon atom and a vinyl group to the terminal silicon atoms	Monomer or other reactant	Rubber					31 December 2031
1637				soot (furnace black and channel black) and other carbon products like graphite and coke powder	Additive	Rubber					31 December 2031
1638				styrene (2 moles) condensed with 1 mole of a mixture of <i>o</i> -, <i>m</i> - and <i>p</i> -cresols, provided that the Brookfield viscosity of the end product is between 14 and 17 cP at 25 °C	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2028
1639				styrene and/or alfa-methylstyrene and/or -alkene(C ₃ -C ₁₂)phenol and/or methylphenol reaction products	Additive	Rubber	250				31 December 2028

EUPL Number	EC Number	CAS Number	FCM substance Number (A)	Starting substance group name	Technical function (B)	Drinking water contact materials (C)	Maximum Tolerable Concentration at the tap in organic materials (MTC _{tap, organics}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, organics}}) in µg/l (D)	Conditions of use	Expiry date
							Value for the starting substance	Values for other relevant chemical species (E)			
1640				thioxylanols	Additive or polymer production aid	Rubber				In rubbers, not for use in products in contact with warm and hot water.	31 December 2031
1641				tris(mono- and dino-nylphenyl) phosphite	Additive	Rubber				In rubbers, not for use in products in contact with warm and hot water. Tris(2-hydroxypropyl) amine impurity content not to exceed 1 %.	31 December 2031
1642				hemp fibres		Coat-ings				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028
1643				linen fibres		Coat-ings				If used as filler or pigment (additive) the requirements on purity of pigments, colorants and fillers apply; refer to Section 4.6, Annex I of Commission Implementing Decision (EU) 2024/368.	31 December 2028

Notes:

1. *Note 1: Explanation of the notes in Tables 1 and 2*

The meaning of the notes provided in Tables 1 and 2 is as follows:

A.	Substance numbers under European food contact material (FCM) legislation are provided for information purposes only.
B.	This column indicates the technical function that the starting substance performs when used in the drinking water contact materials the starting substance is authorised for.
C.	This column indicates the categories of drinking water contact materials the starting substance is authorised for.
D.	Total Maximum Tolerable Concentration at the tap ($MTC(T)_{tap, organics}$) means the maximum permitted concentration of specified substances migrating from organic materials into water intended for human consumption either as (a) total of moiety of the substances as provided under Table 3; or (b) total of the bound or unbound element or ion provided under Annex V.
E.	Relevant chemical species are those identified in accordance with Section 3, Annex IV to Commission Implementing Decision (EU) 2024/365.

2. *Note 2: Scope of an authorisation*

- i. Where a starting substance appearing on the list as an individual entry is also covered by a group entry, the conditions of use and specifications and expiry dates applying to this starting substance shall be those indicated in the individual entry exclusively.
- ii. Unless stated otherwise in Table 1, the following salts of authorised acids, phenols and alcohols shall be considered covered by that authorisation: aluminium, ammonium, barium, calcium, cobalt, copper, europium, gadolinium, iron, lanthanum, lithium, magnesium, manganese, potassium, sodium, terbium, and zinc. This is subject to compliance with the corresponding $MTC_{tap, organics}$ value for the element or ion shown in Annex V for organic materials. In certain cases, where the safety assessment indicates concerns on the use of the free acids, only the salts should be authorised by indicating in the list the name as ‘... acid(s), salts’.
- iii. Mixtures obtained by mixing authorised starting substances without a chemical reaction of the components shall be considered covered by that authorisation.
- iv. Where a starting substance appears on the list as its anhydrous form, its approval shall be considered to covers its hydrated form.
- v. In the case of any natural or synthetic polymeric substance of an authorised monomer or other reactant and that polymeric substance is not used as an additive, that polymeric substance shall be considered covered by the authorisation of that monomer or other reactant. After the first European positive list, only entries for the monomer and other reactant shall be included.
- vi. In the case of any natural or synthetic polymeric substance of an authorised monomer or other reactant and that polymeric substance has a molecular weight of at least 1 000 Da, that polymeric substance shall be considered covered by the authorisation of that monomer or other reactant when used as additives. After the first European positive list, only entries for the monomer and other reactant shall be included.

As an exception, this provision shall not apply to polymers obtained from microbial fermentation.

- vii. Pre-polymers and natural or synthetic polymers, as well as their mixtures, used as monomer or other reactant incorporated in the polymer shall be considered covered by the authorisation of the monomers or other reactant required to synthesise them. After the first European positive list, only entries for the monomer or other reactant shall be included.

As an exception, this provision shall not apply to polymers obtained from microbial fermentation, pre-polymers for organopolysiloxanes used in the manufacture of silicones, rubbers, lubricants and surface treatment for fillers, and pre-polymers for coatings.

- viii. After the first European positive list, only entries for a polymer shall be included in cases for which points v to vii are not applicable.
- ix. Organic cementitious constituents authorised on the European positive list of organic cementitious constituents of Annex III may be used in organic materials when used as constituents in cementitious fillers.
- x. Ceramic compositions authorised on the European positive list of composition for enamels, ceramic and other inorganic materials of Annex IV may be used as fillers in organic materials.
- xi. Fibres made of metallic compositions authorised on the European positive list of compositions for metallic materials of Annex II may be used in organic materials.
- xii. Fibres and microballs made of glass compositions authorised on the European positive list of composition for enamels, ceramics and other inorganic materials of Annex IV may be used in organic materials provided that each filament has a diameter above 1 µm and the average diameter of the filaments in the organic material is above 5 µm.
- xiii. Water may be used as a starting substance in the manufacture of organic materials that come into contact with water intended for human consumption.
- xiv. An entry in Table 1 covers a nanoform only when it is explicitly stated in the approval of that entry.

3. *Note 3: Additional conditions of use*

- i. Only biocidal active substances of Product-type 6 (Preservatives for products during storage) in accordance with Regulation (EU) No 528/2012 may be used as starting substances.
- ii. Entries in Table 1 and Table 2 which according to their conditions of use are used in organic materials as metallic fibres, shall adhere to the requirements of Annex II. Entries in Table 1 and Table 2 which according to their conditions of use are used in organic materials as ceramic fillers, shall adhere to the requirements of Annex IV. Entries in Table 1 and Table 2 which according to their conditions of use are used in organic materials as glass fibres and microballs, shall adhere to the requirements of Annex IV.

Where indicated in Table 1, entries identified with an MTC(T)_{tap, organics} shall comply with the following:

Table 3

Total MTC(T)_{tap, organics} values for groups of listed starting substances

MTC(T) _{tap, organics} reference in Table 1	MTC(T) _{tap, organics} in µg/l	MTC(T) _{tap, organics} specification
(1)	300	expressed as acetaldehyde
(2)	1 500	expressed as ethyleneglycol
(3)	1 500	expressed as maleic acid
(4)	750	expressed as caprolactam
(5)	150	expressed as the sum of the substances
(6)	50	expressed as iodine
(7)	60	expressed as tertiary amine
(8)	300	expressed as the sum of the substances
(9)	9,0	expressed as tin (for methyltin methyltin mercaptoacetates)
(10)	0,3	expressed as tin (for di- <i>n</i> -octyltins)
(11)	60	expressed as tin (for mono- <i>n</i> -octyltins)
(12)	1 500	expressed as the sum of the substances
(13)	75	expressed as the sum of the substances
(14)	250	expressed as the sum of the substances and their oxidation products
(15)	750	expressed as formaldehyde
(16)	0,1	expressed as isocyanate moiety
(17)	2,5	expressed as the sum of the substances
(18)	500	expressed as SO ₂
(19)	1 500	expressed as the sum of the substances
(20)	250	expressed as trimellitic acid
(21)	300	expressed as acrylic acid
(22)	300	expressed as methacrylic acid
(23)	250	expressed as the sum of the substances

MTC(T) _{tap, organics} reference in Table 1	MTC(T) _{tap, organics} in µg/l	MTC(T) _{tap, organics} specification
(24)	2,5	expressed as the sum of mono- <i>n</i> -dodecyltin tris(isooctylmercaptoacetate), di- <i>n</i> -dodecyltin bis(isooctyl mercaptoacetate), mono-dodecyltin trichloride and di-dodecyltin dichloride) expressed as the sum of mono- and di-dodecyltin chloride
(25)	90	expressed as the sum of the substances
(26)	250	expressed as isophthalic acid
(27)	375	expressed as terephthalic acid
(28)	2,5	expressed as the sum of 6-hydroxyhexanoic acid and caprolactone
(29)	250	expressed as 1,4-butanol
(30)	1 500	expressed as the sum of the substances
(31)	3 000	expressed as the sum of the substances plus Diisobutyl phthalate, with synonyms 1,2-bis(2-methylpropyl) benzene-1,2-dicarboxylate or 'DIBP' and CAS number 84-69-5 which is not listed as an authorised substance in Table 1. However, it may co-occur with other phthalates as a consequence of its use as an aid to polymerisation and is included in group restrictions
(32)	0,1	expressed as eugenol
(33)	2,5	expressed as 1,3-benzenedimethanamine (hydrolysis product)
(34)	2,5	expressed as crotonic acid
(35)	30	expressed as the sum of phthalic acid, dibutyl ester (DBP), diisobutyl phthalate (DIBP), phthalic acid, benzyl butyl ester (BBP) and phthalic acid, bis(2-ethylhexyl) ester (DEHP) expressed as DEHP equivalents using the following equation: $5 \times \text{DBP} + 4 \times \text{DIBP} + 0.1 \times \text{BBP} + 1 \times \text{DEHP}$
(36)	2,5	expressed as the sum of triethanolamine and the hydrochloride adduct expressed as triethanolamine
(37)	0,1	expressed as perchlorate
(38)	0,05	expressed as PFAS Total
(39)	0,01	expressed as Sum of PFAS
(40)	1 50	expressed as the sum of (di)ethyleneglycol, monoalkyl (C ₁ ,C ₂ ,C ₄ ,C ₆) ethers and acetic acid, 2-ethoxyethyl ester
(41)	1 500	expressed as the sum of sodium salts of alkyl(C ₈ -C ₁₈)benzene sulfonates, alkyl(C ₈ -C ₁₈)naphthalene sulfonates, alkyl(C ₈ -C ₁₈)sulfates and alkyl(C ₈ -C ₁₈)sulfonates
(42)	50	expressed as the sum of thiurams and dithiocarbamates

MTC(T) _{tap, organics} reference in Table 1	MTC(T) _{tap, organics} in µg/l	MTC(T) _{tap, organics} specification
(43)	100	expressed as the sum of benzothiazole-2-thiol (CAS Number 149-30-4, EUPL Number 0910), di(benzothiazole-2-yl) disulphide (CAS Number 120-78-5, EUPL Number 0890), 2-(morpholiniothio)benzothiazole (CAS Number 102-77-2), N-tert-butylbenzothiazole-2-sulphenamide (CAS Number 95-31-8, EUPL Number 0854), N-cyclohexylbenzothiazole-2-sulfenamide (CAS Number 95-33-0, EUPL Number 0847), 2-(2,6-dimethylmorpholinothio) benzthiazole (CAS Number 102-78-3) and 2-benzothiazyl-N,N-diethylthiocarbamyl sulphide (CAS Number 95-30-7)
(44)	0,1	expressed as the sum of ethylvinylbenzene and divinylbenzene
(45)	0,6	expressed as the sum of 1,4- and 1,5-hexadiene
(46)	2,5	expressed as neodecanoic acid
(47)	50	expressed as the sum of xanthogenates
(48)	10 2,5	expressed as the sum of TMBPF, TMBPF-DGE, TMBPF-DGE·H ₂ O and TMBPF-DGE·2H ₂ O expressed as the sum of TMBPF-DGE·HCl, TMBPF-DGE·2HCl and TMBPF-DGE·HCl·H ₂ O
49	6	expressed as 3-monochlor-1,2-propane-diol

Where entries in Table 1 which contain alkylphenol structural moieties are used as stabilisers they may be accompanied by the non-intentionally added substances shown in Table 4 and the MTC_{tap, organics} values shown in the table shall apply to those substances.

Table 4

MTC_{tap, organics} for degradation products of stabilisers with alkylphenol structural moieties that are listed in the European positive list for organic materials

EC Number	CAS Number	Substance name	Maximum Tolerable Concentration at the tap (MTC _{tap, organics}) in µg/l
204-598-6	123-07-9	4-ethylphenol	0,1
202-679-0	98-54-4	4-tert-butylphenol	2,5
211-946-0	719-22-2	2,6-di-tert-butyl-1,4-benzoquinone	2,5
202-532-0	96-76-4	2,4-di-tert-butyl phenol	250
-	19263-36-6	3,5-di-tert-butyl-4-hydroxy styrene	0,1
216-592-0	1620-98-0	3,5-di-tert-butyl-4-hydroxy benzaldehyde	2,5
622-532-8	14035-33-7	3',5'-bis(tert-butyl)-4'-hydroxyacetophenone	2,5

EC Number	CAS Number	Substance name	Maximum Tolerable Concentration at the tap (MTC _{tap, organics}) in µg/l
872-478-6	82304-66-3	7,9-di- <i>tert</i> -butyl-1-oxaspiro[4.5]deca-6,9-diene-2,8-dione	100
228-985-4 243-556-1	6386-38-5 20170-32-5	methyl 3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)propionate 3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)propionic acid	50 as sum

EUROPEAN POSITIVE LIST OF COMPOSITIONS OF METALLIC MATERIALS AND GROUPS OF COMPOSITIONS FOR METALLIC MATERIALS

Table 1

European positive list of individual metallic compositions for metallic materials

EURL Number	Metallic composition category (A)	Accepted metallic composition notation(s)	Accepted metallic composition constituents			Accepted metallic composition impurities		Relevant product groups	Conditions of use	Expiry date
			Identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)	Identity	Maximum concentration (% w/w)			
1644	Copper-Zinc alloys	CW501L-DW (CuZn10)	Cu Zn	89,0 Remainder	91,0	Fe Ni Pb Sn Each other impurity	0,05 0,2 0,05 0,1 < 0,02	C - D	Contents of certain elements are further restricted, compared to the standardised composition: Ni: ≤ 0,2 %.	31 December 2034
1645	Copper-Zinc alloys	CW506L-DW (CuZn33)	Cu Zn	66,0 Remainder	68,0	Fe Ni Pb Sn Each other impurity	0,05 0,2 0,05 0,1 < 0,02	B - D	Contents of certain elements are further restricted, compared to the standardised composition: Ni: ≤ 0,2 %.	31 December 2034
1646	Copper-Zinc alloys	CW507L-DW (CuZn36)	Cu Zn	63,5 Remainder	65,5	Fe Ni Pb Sn Each other impurity	0,05 0,2 0,1 0,1 < 0,02	B - D	Contents of certain elements are further restricted, compared to the standardised composition: Ni: ≤ 0,2 %.	31 December 2034
1647	Copper-Zinc alloys	CW508L-DW (CuZn37)	Cu Zn	62,0 Remainder	64,0	Al Fe Ni Pb Sn Each other impurity	0,05 0,1 0,2 0,1 0,1 < 0,02	B - D	Contents of certain elements are further restricted, compared to the standardised composition: Ni: ≤ 0,2 %.	31 December 2034

EUPL Number	Metallic composition category (A)	Accepted metallic composition notation(s)	Accepted metallic composition constituents			Accepted metallic composition impurities		Relevant product groups	Conditions of use	Expiry date
			Identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)	Identity	Maximum concentration (% w/w)			
1648	Copper-Zinc alloys	CW509L-DW (CuZn40)	Cu Zn	59,5 Remainder	61,5	Al Fe Ni Pb Sn Each other impurity	0,05 0,2 0,2 0,2 0,2 < 0,02	B - D	Contents of certain elements are further restricted, compared to the standardised composition: Ni: ≤ 0,2 %; Pb: ≤ 0,2 %.	31 December 2034
1649	Copper-Zinc alloys	CW510L-DW (CuZn42)	Cu Zn	57,0 Remainder	59,0	Al Fe Ni Pb Sn Each other impurity	0,05 0,3 0,2 0,2 0,3 < 0,02	B - D	Contents of certain elements are further restricted, compared to the standardised composition: Ni: ≤ 0,2 %.	31 December 2034
1650	Copper-Zinc-Aluminium alloys	CuZn42Al (CC773S)	Cu	57,0	59,0	Fe	0,3	B - D		31 December 2034
			Zn	Remainder		Pb	0,2			
			Al	0,1		Sn Each other impurity	0,3 < 0,02			
1651	Copper-Zinc-Aluminium-Tin alloys	CuZn35Al1.5Sn	Cu Zn Al Sn	64,0 Remainder 1,40 0,50	66,0 1,60 0,70	Fe Mn Ni Pb Si Each other impurity	0,10 0,10 0,10 0,2 0,2 < 0,02	B - D		31 December 2034

EUPL Number	Metallic composition category (A)	Accepted metallic composition notation(s)	Accepted metallic composition constituents			Accepted metallic composition impurities		Relevant product groups	Conditions of use	Expiry date
			Identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)	Identity	Maximum concentration (% w/w)			
1652	Copper-Zinc-Aluminium-Silicon-Iron alloys	CuZn35Al-SiFe	Cu	62,5	64,5	Ni	0,09	B - D		31 December 2034
			Zn	Remainder		Pb	0,15			
			Al	0,5		Sn	0,1			
			Si	0,5		Each other impurity	< 0,02			
1653	Copper-Zinc-Arsenic alloys	CW707R (CuZn30As)	Cu	69,0	71,0	Fe	0,05	B - D		31 December 2034
			Zn	Remainder		Mn	0,1			
			As	0,02		Pb	0,07			
						Sn	0,05			
1654	Copper-Zinc-Arsenic-Aluminium alloys	CuZn35Al-C	Cu	63,0	64,5	Fe	0,3	B - D		31 December 2034
			Zn	Remainder		Mn	0,1			
			As	0,04		Pb	0,2			
			Al	0,2		Sn	0,3			
1655	Copper-Zinc-Arsenic-Aluminium alloys	CW702R (CuZn20Al-12As)	Cu	76,0	79,0	Pb	0,05	A - B		31 December 2034
			Zn	Remainder		Ni	0,1			
			Al	1,8		Sb	0,02			
			As	0,02		Each other impurity	< 0,02			

EUPL Number	Metallic composition category (A)	Accepted metallic composition notation(s)	Accepted metallic composition constituents			Accepted metallic composition impurities		Relevant product groups	Conditions of use	Expiry date
			Identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)	Identity	Maximum concentration (% w/w)			
1656	Copper-Zinc-Arsenic-Antimony-Aluminium alloys	CC771S (CuZn36AlAsSb-C)	Cu	62,0	65,0	Fe	0,2	B - D	Contents of certain elements are further restricted, compared to the standardised composition: Ni: ≤ 0,2 %.	31 December 2034
			Zn	Remainder		Mn	0,1			
			As	0,02	0,04	Ni	0,20			
			Sb	0,02	0,05	Pb	0,2			
			Al	0,45	0,7	Sn	0,3			
						Each other impurity	< 0,02			
1657	Copper-Tin-Zinc-Phosphorus-Sulfur alloys	CuSn4Zn2PS	Cu	90,0	96,0	Fe	0,3	B - D		31 December 2034
			Sn	3,0	5,0	Ni	0,3			
			Zn	1,0	3,0	Pb	0,2			
			P	0,01	0,1	Sb	0,1			
			S	0,2	0,6	Each other impurity	< 0,02			
1658	Copper-Zinc-Silicon-Phosphorus alloys	CW724R (CuZn21-Si3P)	Cu	75,0	77,0	Al	0,05	B - D		31 December 2034
			Zn	Remainder		Fe	0,3			
			Si	2,7	3,5	Mn	0,05			
			P	0,02	0,10	Ni	0,2			
						Pb	0,1			
						Sn	0,3			
						Each other impurity	< 0,02			
1659	Copper-Zinc-Silicon-Phosphorus alloys	CC768S (CuZn21-Si3P-C)	Cu	75,0	77,0	Al	0,05	B - D	B and Zr are used for grain refinement of this alloy. In the final material the content of these two elements shall be < 0,02 %.	31 December 2034
			Zn	Remainder		Fe	0,3			
			Si	2,7	3,5	Mn	0,05			
			P	0,02	0,10	Ni	0,2			
						Pb	0,1			
						Sn	0,3			
						Each other impurity	< 0,02			

EUPL Number	Metallic composition category (A)	Accepted metallic composition notation(s)	Accepted metallic composition constituents			Accepted metallic composition impurities		Relevant product groups	Conditions of use	Expiry date
			Identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)	Identity	Maximum concentration (% w/w)			
1660	Copper-Silicon-Zinc-Manganese-Phosphorus alloys	CC245E (CuSi4Zn4M-nP-C)	Cu	Remainder		Al	0,3	B - D		31 December 2034
			Si	2,5	4,5	Fe	0,3			
			Zn	1,0	7,0	Ni	0,10			
			Mn	0,03	0,09	Pb	0,10			
			P	0,05	0,15	Sn	0,3			
						Each other impurity	< 0,02			
1661	Copper-Silicon-Zinc-Manganese-Phosphorus alloys	CC246E (CuSi4Zn9M-nP-C)	Cu	Remainder		Al	0,3	B - D		31 December 2034
			Si	2,5	4,5	Fe	0,3			
			Zn	7,0	11,0	Ni	0,10			
			Mn	0,03	0,09	Pb	0,10			
			P	0,05	0,15	Sn	0,3			
						Each other impurity	< 0,02			
1662	Copper-Silicon-Zinc-Manganese-Phosphorus alloys	CuSi4Zn4M-nP	Cu	Remainder		Al	0,3	B - D		31 December 2034
			Si	2,5	4,5	Fe	0,3			
			Zn	1,0	7,0	Ni	0,10			
			Mn	0,01	0,09	Pb	0,10			
			P	0,05	0,15	Sn	0,3			
						Each other impurity	< 0,02			
1663	Copper-Silicon-Zinc-Manganese-Phosphorus alloys	CuSi4Zn9M-nP	Cu	Remainder		Al	0,3	B - D		31 December 2034
			Si	2,5	4,5	Fe	0,3			
			Zn	7,0	11,0	Ni	0,10			
			Mn	0,01	0,09	Pb	0,10			
			P	0,05	0,15	Sn	0,3			
						Each other impurity	< 0,02			

EUPL Number	Metallic composition category (A)	Accepted metallic composition notation(s)	Accepted metallic composition constituents			Accepted metallic composition impurities		Relevant product groups	Conditions of use	Expiry date
			Identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)	Identity	Maximum concentration (% w/w)			
1664	Copper-Tin-Phosphorus alloys	CW453K (CuSn8)	Cu	Remainder		Fe	0,1	C - D		31 December 2034
			Sn P	7,5 0,02	8,5 0,4	Ni Zn Each other impurity	0,2 0,2 < 0,02			
1665	Copper-Tin-Lead-Phosphorus alloys	CuSn10-C	Cu Sn Pb P	88,0 9,0 0,2 0,01	90,0 11,0 1,0 0,2	Fe Mn Ni S Sb Zn Each other impurity	0,2 0,10 0,2 0,05 0,1 0,5 < 0,02	B - D	Contents of certain elements are further restricted, compared to the standardised composition: Ni: ≤ 0,2 %; Sb: ≤ 0,1 %; Pb: 0.2 % - 1.0 %; P: 0.01 % - 0.2 %.	31 December 2034
1666	Copper-Nickel-Manganese-Iron alloys	CW352 (CuNi10-FeMn)	Cu	Remainder		Each impurity	< 0,02	B - D	For use exclusively for fittings and ancillaries for heat exchangers and desalination equipment.	31 December 2031
			Ni Mn Fe	9,0 0,5 1,0	11,0 1,0 2,0					
1667	Copper-Nickel-Manganese-Iron alloys	CW352H (CuNi10-Fe1Mn) CW353H (CuNi30-Fe2Mn2) CW354H (CuNi30Mn1-Fe)	Cu	Remainder		Each impurity	< 0,02	B	For use exclusively for fittings and ancillaries in desalination plants.	31 December 2031
			Ni Fe Mn	9,0 1,0 0,5	32,0 2,5 2,5					

EUPL Number	Metallic composition category (A)	Accepted metallic composition notation(s)	Accepted metallic composition constituents			Accepted metallic composition impurities		Relevant product groups	Conditions of use	Expiry date
			Identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)	Identity	Maximum concentration (% w/w)			
1668	Coppers	CW024A (Cu-DHP)	Cu P	99,9 0,015	0,040	Each impurity	< 0,02	A - D	Copper pipes cannot be used with all drinking waters distributed within the EU. Some water compositions (e.g., test water 1 according to EN 15664-1) cause a very high copper release. Member States may restrict the use of copper pipes with certain drinking waters.	31 December 2034
1669	Coppers	CW004A (Cu-ETP)	Cu O	99,90	0,040	Each impurity	< 0,02	C - D		31 December 2034
1670	Coppers	CW008A (Cu-OF)	Cu	99,95		Each impurity	< 0,02	B - D		31 December 2034
1671	Coppers	CW020A (Cu-PHC)	Cu P	99,95 0,001	0,006	Each impurity	< 0,02	B - D		31 December 2034
1672	Coppers	CW021A (Cu-HCP)	Cu P	99,95 0,002	0,007	Each impurity	< 0,02	B - D		31 December 2034
1673	Coppers	CW023A (Cu-DLP)	Cu P	99,90 0,005	0,013	Each impurity	< 0,02	B - D		31 December 2034
1674	Tinned copper pipes and tinned copper fittings	CW024A (Cu-DHP) with a tin layer of 1 µm thickness	Sn Cu	90	10	Impurities of the tin layer As Bi Cd Cr Ni Pb Sb Each other impurity	 0,01 0,01 0,01 0,01 0,01 0,01 0,01 < 0,02	A - D		31 December 2034

EUPL Number	Metallic composition category (A)	Accepted metallic composition notation(s)	Accepted metallic composition constituents			Accepted metallic composition impurities		Relevant product groups	Conditions of use	Expiry date
			Identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)	Identity	Maximum concentration (% w/w)			
1675	Aluminium	Aluminium	Al	99,0		Fe+Si Cu Others (e.g., Cr, Mg, Mn, Ni, Zn) Each other impurity	1,0 0,10 if Cr and/or Mn $\geq$ 0,05 %; 0,20 if Cr and/or Mn $<$ 0,05 % 0,1 each $<$ 0,02	B - C	For use in access ladders and other minor components, and not for long-term contact, as follows: a) short contact: up to 24 hours at any temperature condition; b) prolonged contact: more than 24 hours at a refrigerated temperature (8 - 12 °C).	31 December 2031
1676	Steel/Iron	Galvanised steel	Zn coating			Impurities of the zinc coating As Bi Cd Cr Pb Sb Each other impurity	 0,02 0,01 0,01 0,02 0,05 0,01 $<$ 0,02	A - D	Acceptance is based on results that have been obtained with galvanised steel pipes with lead concentrations between 1,0 % and 0,6 % in the zinc layer, assuming a similar behaviour of pipes with lower lead concentrations. Galvanised steel pipes cannot be used with all drinking waters distributed within the EU. Member States may restrict the use of galvanised steel pipes with certain drinking waters which may cause unacceptable levels of corrosion.	31 December 2034
1677	Steel/Iron	Carbon steel according to EN 10025 / EN 10213 / EN 10222	Fe C Cr Mo Mn Ni	 0,02 0,02 0,02 0,02 0,02	 0,25 0,30 0,12 1,65 0,50	Al Cu Nb P S Si Ti V Each other impurity	 0,05 0,55 0,05 0,03 0,03 0,6 0,05 0,12 $<$ 0,02	Carbon steel with protective layer/coating: A - D. Unprotected carbon steel: C2 - D	Carbon Steel for pipes and tanks: carbon steel without permanent protective layers (e.g., cementitious mortar linings or organic coatings (e.g. epoxy resins)) is not suitable for use in contact with drinking water. Carbon Steel for ancillaries: unprotected carbon steel can be used for specific applications (e.g. pumps, valves) and only for small surface in contact with drinking water.	31 December 2034

EUPL Number	Metallic composition category (A)	Accepted metallic composition notation(s)	Accepted metallic composition constituents			Accepted metallic composition impurities		Relevant product groups	Conditions of use	Expiry date
			Identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)	Identity	Maximum concentration (% w/w)			
1678	Steel/Iron	Cast iron according to EN 1561 / EN 1563	Fe C Cu Cr Mo Mn Ni Si	 0,02 0,02 0,02 0,02 0,02 0,02 1.5	 4,0 1,0 1,0 1,0 1,0 1,0 3,5	As Mg P S Sn V Each other impurity	0,05 0,1 0,15 0,1 0,1 0,1 < 0,02	C2	Cast iron for pipes and tanks: cast iron without permanent protective layers is not suitable for pipes and fittings in contact with drinking water. Cast iron for ancillaries: unprotected cast iron can be used for specific applications (e.g. pumps, valves) and only for very small surface in contact with drinking water.	31 December 2034
1679	Steel/Iron	Stainless steels according to EN 10088 and EN 10283						A - D		31 December 2034
1680	Platings	Electroplating of the outer surface (tin plating applied by a galvanic process)	Cu Sn					B- D (by reference to Cu alloys listed elsewhere in the metallic materials EUPL)	Restrictions: (a) Bulk material of components to be tinned: copper alloys approved in the metallic materials EUPL; (b) Layer composition: (i) Cu (ii) Sn; (c) Applied process: galvanic tin plating; (d) Purity of the used anodes: ≥ 99,90 %.	31 December 2031
1681	Platings	Tin/Nickel platings applied by a galvanic process on the external surface	Sn Ni	65 33	67 35			B- D (by reference to Cu alloys listed elsewhere in the metallic materials EUPL)	Restrictions: (a) Bulk composition of components to be plated: copper alloys approved in the metallic materials EUPL; (b) composition of the plating: Sn (66 ± 1 %) and Ni (34 ± 1 %) (molar ratio 1:1); (c) applied process: galvanic plating; (d) purity of the used nickel-anodes: 99,90 %.	31 December 2031

EUPL Number	Metallic composition category (A)	Accepted metallic composition notation(s)	Accepted metallic composition constituents			Accepted metallic composition impurities		Relevant product groups	Conditions of use	Expiry date
			Identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)	Identity	Maximum concentration (% w/w)			
1682	Platings	Electrolytic Nickel/Chromium platings	Ni Cr					B		31 December 2031
1683	Passive compositions	NiCr7030	Ni Cr Si	60,0 29,0 0,50	 32,0 2,0	Al C Co Cu Fe Mn P S Each other impurity	0,30 0,10 1,5 0,50 5,0 1,00 0,020 0,015 < 0,02	B - D		31 December 2034
1684	Passive compositions	Ni55Ti45	Ni Ti	54,0 Remainder	56,0	Each impurity	< 0,02	C - D		31 December 2034
1685	Passive compositions	Ti1 according to ISO 23515:2022	Ti	Remainder		C O N H Fe Each other impurity Other impurities in total	0,08 0,18 0,03 0,015 0,20 < 0,1 < 0,4	B - D		31 December 2034
1686	Passive compositions	Ti2 according to ISO 23515:2022	Ti	Remainder		C O N H Fe Each other impurity Other impurities in total	0,08 0,25 0,03 0,015 0,30 < 0,1 < 0,4	B - D		31 December 2034

EUPL Num- ber	Metallic composition category (A)	Accepted metallic composition notation(s)	Accepted metallic composition constituents			Accepted metallic composition impurities		Relevant product groups	Conditions of use	Expiry date
			Identity	Minimum concentra- tion (% w/ w)	Maximum concentra- tion (% w/ w)	Identity	Maximum concentration (% w/w)			
1687	Passive com- positions	Ti3 according to ISO 23515:2022	Ti	Remainder		C O N H Fe Each other impurity Other impuri- ties in total	0,08 0,35 0,05 0,015 0,30 < 0,1 < 0,4	B - D		31 December 2034
1688	Passive com- positions	Ti4 according to ISO 23515:2022	Ti	Remainder		C O N H Fe Each other impurity Other impuri- ties in total	0,08 0,40 0,05 0,015 0,50 < 0,1 < 0,4	B - D		31 December 2034
1689	Passive com- positions	Ti-6Al-4V according to ISO 23515:2022	Ti Al V	Remainder 5,5 3,5	6,75 4,5	C O N H Fe Each other impurity Other impuri- ties in total	0,08 0,20 0,05 0,015 0,4 < 0,1 < 0,4	B - D		31 December 2034

EUPL Num- ber	Metallic composition category (A)	Accepted metallic composition notation(s)	Accepted metallic composition constituents			Accepted metallic composition impurities		Relevant product groups	Conditions of use	Expiry date
			Identity	Minimum concentra- tion (% w/ w)	Maximum concentra- tion (% w/ w)	Identity	Maximum concentration (% w/w)			
1690	Passive com- positions	Ti3.5Al3.0- V0.4Mo0.9N- i0.25Pd0.14R- u0.2Fe	Ti Al V Mo Ni Pd Ru Fe	Remainder	 3,5 3 0,4 0,9 0,25 0,14 0,2	Total impurities	< 0,08	B - D		31 December 2031

Table 2

European positive list of groups of metallic compositions for metallic materials

EUPL Num- ber	Metallic composition category (A)	Accepted metallic composition notation(s)	Accepted metallic composition constituents			Accepted metallic composition impurities		Relevant product groups	Conditions of use	Expiry date
			Identity	Minimum concentra- tion (% w/ w)	Maximum concentra- tion (% w/ w)	Identity	Maximum concentration (% w/w)			
1691	Copper alloys not elsewhere categorised	Other copper alloys for Pro- duct Group D	Cu Zn Si P Al Fe Mn Pb Ni As Sb		No restric- tion No restric- tion No restric- tion No restric- tion 3,0 3,0 3,0 1,8 3,0 0,25 0,25	Each other element	0,1	D		31 December 2031

EUPL Num- ber	Metallic composition category (A)	Accepted metallic composition notation(s)	Accepted metallic composition constituents			Accepted metallic composition impurities		Relevant product groups	Conditions of use	Expiry date
			Identity	Minimum concentra- tion (% w/ w)	Maximum concentra- tion (% w/ w)	Identity	Maximum concentration (% w/w)			
1692	Passive composi- tions	Other passive metallic materials for Product Group D						D		31 December 2031
1693	Hard braz- ing alloys and soft soldering alloys	Hard brazing and soft soldering alloys meeting the maximum concentrations of the specified impurities				Pb Sb Cd	0,1 0,1 0,01	B - C taking on account the extension of the final surface that might be exposed to drinking water	For capillary brazing/soldering of pipes and fittings. The application of these alloys is critical to how they will behave during use and certain combinations of brazing/soft soldering alloy and parent metals may result in significant release of certain metals into the drinking water.	31 December 2031

Notes:

1. *Note 1: Explanation of the notes in Tables 1 and 2*

The meaning of the note provided in Tables 1 and 2 is as follows:

A. Metallic composition category means a group of metallic compositions with the same metallic composition constituents, the same behaviour in contact with water intended for human consumption and the same restrictions with regard to water composition and/or surface area. A category has a reference material(s) with a controlled composition for which the metal releases are known and reproducible and represents the reasonable worst-case metal releases for the category. They are identified in the ECHA guidance.

2. *Note 2: $MTC_{tap, metallics}$*

The $MTC_{tap, metallics}$, used to assess the safety of the use of the compositions listed under Tables 1 and 2 are provided for information purposes under Annex V.

EUROPEAN POSITIVE LIST OF ORGANIC CONSTITUENTS OF CEMENTITIOUS MATERIALS

Table 1 sets out (1) the different categories of generic constituents of cementitious materials that may be used in the preparation of cementitious mixtures and (2) establishes conditions of use for each category.

Table 1

List of generic constituents of cementitious materials

Generic constituent category	Types of specific organic cementitious constituents within the scope of the European positive lists	European positive list requirements	Condition of use
Cement	Organic grinding aids or other organic substances used for the preparation of cement	European positive list for cementitious materials	
Inorganic additions	Organic grinding aids or other organic substances used for the preparation of inorganic additions	European positive list for cementitious materials	
Aggregates	Not relevant	Not relevant	
Mixing water	Not relevant	Not relevant	
Organic additions	Organic substances	European positive list for organic materials European positive list for cementitious materials	Starting substances that are authorised in the European positive list for organic materials which are authorised for use in the manufacture of coatings may be used to manufacture organic additions for use in cementitious materials
Admixtures	Organic substances	European positive list for cementitious materials	
Fibres	Organic substances	European positive list for organic materials	Starting substances that are authorised in the European positive list for organic materials may be used to manufacture polymer fibres for use in cementitious materials
Formwork release agents	Organic substances	European positive list for cementitious materials	
Curing compounds	Organic substances	European positive list for cementitious materials	

Table 2

Positive list of individual organic constituents for cementitious materials

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC _{(T)_{tap, cementitious}}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1694		514-10-3	abietic acid	Admixtures						31 December 2028
1695		64-19-7	acetic acid	Admixtures						31 December 2034
1696		108-24-7	acetic anhydride	Admixtures						31 December 2034
1697		6419-19-8	aminotris(methylphosphonic acid) (ATMP)	Admixtures		0,1 - expressed as amines				31 December 2031
1698		1002-89-7	ammonium stearate	Admixtures				For ammonium, refer to Annex V.		31 December 2028
1699		577-11-7	anionic, docusate sodium	Admixtures						31 December 2031
1700		85536-14-7	benzenesulfonic acid 4-C ₁₀ -C ₁₃ -sec-alk derivs	Admixtures						31 December 2031
1701		2634-33-5	1,2-benzisothiazol-3 (2H)-one (BIT)	Admixtures, organic additions, formwork release agents	Biocide	25			Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2034

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1702		14548-60-8	benzylalcoholhemiformal	Admixtures						31 December 2028
1703		120-32-1	2-benzyl-4-chloro phenol (Chlorophen)	Admixtures, organic additions, formwork release agents	Biocide				Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2028
1704		90-43-7	biphenyl-2-ol (2-phenylphenol)	Admixtures, organic additions, formwork release agents	Biocide				Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1705		52-51-7	2-brom-2-nitropropan-1,3-diol (Bronopol)	Admixtures, organic additions, formwork release agents	Biocide				Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1706		123-95-5	butyl stearate	Admixtures						31 December 2028
1707		544-17-2	calcium formate	Admixtures						31 December 2031
1708		8061-52-7	calcium lignosulfonate	Admixtures		12				31 December 2028

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1709		1592-23-0	calcium stearate	Admixtures						31 December 2031
1710		52627-73-3	capric acid (decanoic acid)	Admixtures						31 December 2028
1711		124-07-2	caprylic acid (octanoic acid)	Admixtures						31 December 2034
1712		9000-11-7	carboxy methyl cellulose	Admixtures						31 December 2028
1713		9004-32-4	carboxy methyl cellulose, sodium salt	Admixtures						31 December 2028
1714		9004-34-6	cellulose	Admixtures						31 December 2028
1715		59-50-7	chlorocresol	Admixtures, organic additions, formwork release agents	Biocide				Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1716	911–418-6	55965-55-9	Reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (CIT/MIT)	Admixtures, organic additions, formwork release agents	Biocide	25			Mixture 5-chloro-2-methyl-2H-isothiazol-3-one (75%) and 2-methyl-4-isothiazolin-3-one (25%). Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2031

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1717		77-92-9	citric acid (anhydrous)	Admixtures						31 December 2034
1718		5949-29-1	citric acid, monohydrate	Admixtures						31 December 2028
1719		61791-31-9	coconut diethanolamide (cocamide DEA)	Admixtures						31 December 2028
1720		10016-20-3	cyclohexapentylose (α-dextrin)	Admixtures						31 December 2034
1721		7585-39-9	β-dextrin	Admixtures						31 December 2034
1722		14431-43-7	dextrin / maltodextrin	Admixtures						31 December 2028
1723		50-70-4	D-glucitol (sorbitol)	Admixtures						31 December 2028
1724		10222-01-2	2,2-dibromo-3-nitrilopropionamide (DBNPA)	Admixtures, organic additions, formwork release agents	Biocide				Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2028
1725		17603-42-8	2,3-dihydroxypropyl (dihydrogen phosphate), sodium salt	Admixtures						31 December 2028
1726		39354-45-5	disodium dodecylethoxylate sulfosuccinate	Admixtures						31 December 2028

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						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1727		1643-20-5	dodecyldimethylamine oxide	Admixtures						31 December 2031
1728		61791-26-2	ethoxylated tallow amine	Admixtures		0,1 - expressed as amines				31 December 2028
1729		9004-57-3	cellulose, ethyl ether	Admixtures						31 December 2028
1730		3586-55-8	(ethylenedioxy)-dimethanol	Admixtures, organic additions, formwork release agents	Biocide				Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1731		61790-12-3	fatty acids, tall oils	Admixtures						31 December 2028
1732		50-00-0	formaldehyde	Admixtures, organic additions, formwork release agents	Biocide	750			Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2028
1733		64-18-6	formic acid	Admixtures						31 December 2034

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						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1734		4719-04-4	hexahydro-1 3,5-tris (hydroxyethyl)-s-triazine (N-formal)	Admixtures, organic additions, formwork release agents	Biocide				Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1735		9004-62-0	cellulose, 2-hydroxyethyl ether	Admixtures						31 December 2028
1736		9032-42-2	cellulose, 2-hydroxyethyl methyl ether	Admixtures						31 December 2028
1737		37353-59-6	hydroxy methyl cellulose	Admixtures						31 December 2028
1738		22987-21-9	hydroxyethyldiphosphonic acid	Admixtures						31 December 2028
1739		8061-54-9	magnesium lignosulfonate	Admixtures		12				31 December 2028
1740		68891-01-0	melamine formaldehyde, toluenesulfonamide polymer	Admixtures						31 December 2034
1741		37206-01-2	methyl carboxy methyl cellulose	Admixtures						31 December 2028
1742		9004-67-5	methyl cellulose	Admixtures						31 December 2028
1743		9004-59-5	methyl ethyl cellulose	Admixtures						31 December 2028

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						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1744		9004-65-3	cellulose, 2-hydroxypropyl methyl ether (HPMC)	Admixtures						31 December 2028
1745		2682-20-4	2-methyl-4-isothiazolin-3-one (MIT)	Admixtures, organic additions, formwork release agents	Biocide	25			Only to be used in aqueous polymer dispersions and emulsions. Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2034
1746		37293-74-6	naphthalenesulfonic acid, polymer with formaldehyde, calcium salt	Admixtures						31 December 2034
1747		36290-04-7	2-naphthalenesulfonic acid, polymer with formaldehyde, sodium salt	Admixtures						31 December 2028
1748		26530-20-1	2-n-octyl-4-isothiazolin-3-one (OIT)	Admixtures, organic additions, formwork release agents	Biocide	25			Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, I of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1749		112-80-1	oleic acid	Admixtures						31 December 2028

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						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1750		132-27-4	o-phenyl-phenate (OPP)	Admixtures, organic additions, formwork release agents	Biocide				Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1751		111-30-8	1,5-pentandial (glutaraldehyde)	Admixtures, organic additions, formwork release agents	Biocide				Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1752		37971-36-1	2-phosphono-butane 1,2,4-tricarboxylic acid	Admixtures						31 December 2031
1753		97105-14-1	polycarboxylic acid salt type surfactant	Admixtures						31 December 2037
1754		68412-53-3	polyethylene glycol branched nonylphenyl ether phosphate	Admixtures						31 December 2037
1755		37205-87-1	polyethylene glycol nonylphenyl ether	Admixtures						31 December 2028
1756		72283-35-3	polyoxyalkylene alkylether fatty acid	Admixtures		1500				31 December 2034

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						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1757		73667-50-2	polysaccharide, succinoglycan	Admixtures					Exopolysaccharide, derived from fermentation of <i>agrobacterium tumefaciens</i> .	31 December 2037
1758		96949-22-3	polysaccharide, Welan gum	Admixtures					Exopolysaccharide, derived from fermentation of <i>alcaligenes</i> .	31 December 2034
1759		143-18-0	potassium oleate	Admixtures						31 December 2028
1760		6381-59-5 304-59-6	potassium sodium tartrate	Admixtures						31 December 2031
1761		3811-73-2	pyridine-2-thiol 1-oxide, sodium salt	Admixtures, organic additions, formwork release agents	Biocide				Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1762		127-09-3	sodium acetate	Admixtures						31 December 2031
1763		15733-22-9	sodium <i>p</i> -chloro- <i>m</i> -cresolate	Admixtures, organic additions, formwork release agents	Biocide				Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1764		13150-00-0	sodium 2-,2-,2-dodecyloxy ethoxy ethyl sulfate	Admixtures		1500				31 December 2028

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						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1765		141-53-7	sodium formate	Admixtures						31 December 2031
1766		31138-65-5	sodium glucoheptonate	Admixtures						31 December 2031
1767		527-07-1	sodium gluconate	Admixtures						31 December 2037
1768		137-16-6	sodium N-lauroylsarcosinate	Admixtures						31 December 2031
1769		151-21-3	sodium <i>n</i> -dodecyl sulfate	Admixtures						31 December 2031
1770		8061-51-6	sodium lignosulfonate	Admixtures		12				31 December 2028
1771		9084-06-4	sodium naphthalene sulfonic acid	Admixtures						31 December 2028
1772		61790-51-0	sodium resinate	Admixtures						31 December 2031
1773		9005-25-8	starch, edible	Admixtures						31 December 2028
1774		9049-76-7	starch hydroxypropyl ether	Admixtures						31 December 2028
1775		57-11-4	stearic acid	Admixtures						31 December 2034
1776		57-50-1	sucrose	Admixtures						31 December 2028
1777		68131-32-8	sulfite liquors (calcium lignosulfonate)	Admixtures		12				31 December 2028

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						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1778		85586-07-8	sulfuric acid, mono-C ₁₂ -C ₁₄ -alkyl esters, sodium salts	Admixtures		1500				31 December 2031
1779		64787-97-9	sulfurous acid, mono-sodium salt, polymer with formaldehyde and 1,3,5-triazine-2,4,6-triamine	Admixtures						31 December 2037
1780		8029-43-4	syrops, hydrolysed starch	Admixtures						31 December 2037
1781		68131-37-3	syrops, hydrolysed starch, dehydrated	Admixtures						31 December 2028
1782		68425-17-2	syrops, hydrolysed starch, hydrogenated	Admixtures					Sorbitol (2-5 %), maltitol (9-14 %) and maltotritol (11-16 %). This mixture also contains 67-76 % hydrogenated oligosaccharides in compliance with the purity criteria for maltitol syrup E965(ii) as laid down in Commission Regulation (EU) No 231/2012.	31 December 2034
1783		65997-01-5	tall oil, sodium salt	Admixtures						31 December 2031
1784		67701-06-8	tallow oleine	Admixtures						31 December 2031

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						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1785		533-74-4	tetrahydro-3,5-dimethyl-1,3,5-thiadiazine-2-thione	Admixtures, organic additions, formwork release agents	Biocide				Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2028
1786		9014-85-1	2,4,7,9-tetramethyl-5-decyne-4,7-diol, ethoxylated	Admixtures						31 December 2034
1787		126-71-6	triisobutyl phosphate	Organic additions						31 December 2031
1788		102-71-6	triethanolamine (2,2,2-nitritotriethanol)	Admixtures, grinding aids		2,5 - expressed as the sum of triethanolamine and the hydrochloride adduct expressed as triethanolamine				31 December 2034
1789		2943-75-1	triethoxyoctylsilane	Admixtures						31 December 2031

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						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1790		9014-63-5	xylan (rosin wood)	Admixtures						31 December 2028
1791		107-21-1	ethane-1,2-diol					1500 - expressed as ethylene-glycol.		31 December 2034
1792		11138-66-2	xanthan gum	Admixtures					Maximum dosage = 0,15 % (w/w) in concrete.	31 December 2028
1793		111-42-2	2,2'-iminodiethanol	Admixtures					Maximum dosage = 0,004 % (w/w) in concrete.	31 December 2031
1794		111-46-6	diethylene glycol					1500 - expressed as ethylene-glycol		31 December 2034
1795		122-20-3	triisopropanolamine (1,1',1"-nitrilopropane-2-ol) (TIPAL)			250				31 December 2034
1796		141-43-5	2-aminoethanol			2,5			Maximum dosage = 0,004 % (w/w) in concrete.	31 December 2034
1797		15214-89-8	2-acrylamido-2-methylpropanesulfonic acid			2,5				31 December 2034
1798		25322-69-4	polypropylene glycol							31 December 2034

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						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1799		55965-84-9	Reaction mass of 5-chloro-2-methyl-1,2-thiazol-3(2H)-one and 2-methyl-1,2-thiazol-3(2H)-one (3:1) (CIT/MIT)	Admixtures, organic additions, formwork release agents	Biocide				Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2034
1800		56-81-5	glycerol							31 December 2034
1801		57-13-6	urea							31 December 2034
1802		87-69-4	tartaric acid	Admixtures						31 December 2034
1803		9002-89-5	polyvinyl alcohol	Organic additions						31 December 2037
1804		108-78-1	2,4,6-triamine-1,3,5-triazine			125			Maximum dosage = 0,004 % (w/w) in concrete.	31 December 2028
1805		126-73-8	tributyl phosphate	Admixtures, organic additions, formwork release agents	Defoamer				Maximum dosage = 0,004 % (w/w) in concrete.	31 December 2028
1806		141-22-0	ricinoleic acid			2100				31 December 2028
1807		144-62-7	oxalic acid			300				31 December 2034

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						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1808		60-00-4	edetic acid (EDTA)						Maximum dosage = 0,004 % (w/w) in concrete.	31 December 2034
1809		68412-29-3	hydrolysed starch						Maximum dosage = 0,15 % (w/w) in concrete.	31 December 2028
1810		9000-65-1	tragacanth gum						Maximum dosage = 0,2 % (w/w) in concrete.	31 December 2028
1811		2478-10-6	4-hydroxybutylacrylate	Organic additions						31 December 2031
1812		9003-01-4	polyacrylic acid	Organic additions						31 December 2031
1813		9003-11-6	poly(ethylenepropylene)glycol	Admixtures						31 December 2037
1814		100-42-5	styrene							31 December 2028
1815		1007848-63-6	tert-decanoic acid, ethenyl ester, polymer with ethene, ethenyl acetate and methyl 2-methyl-2-propenoate	Organic additions						31 December 2034
1816		100-97-0	hexamethylenetetramine					750 - expressed as formaldehyde		31 December 2034
1817		102782-43--4	alcohols, C ₉ -C ₁₁ , branched and linear, ethoxylated propoxylated	Admixtures						31 December 2028

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						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1818		103-11-7	2-ethylhexyl acrylate			2,5				31 December 2034
1819		10378-23-1	mercaptoethanol	Admixtures						31 December 2028
1820		104-76-7	2-ethyl-1-hexanol	Admixtures		1 500				31 December 2034
1821		105-59-9	N-methyl diethanolamine	Admixtures						31 December 2031
1822		106-91-2	2,3-epoxypropyl methacrylate			1,0				31 December 2028
1823		106-99-0	butadiene			0,1				31 December 2028
1824		107-13-1	acrylonitrile			0,1				31 December 2028
1825		107-96-0	mercaptopropionic acid	Admixtures						31 December 2031
1826		108-05-4	acetic acid, vinyl ester			600				31 December 2028
1827		108-31-6	maleic anhydride					1 500 - expressed as maleic acid.		31 December 2034
1828		110-16-7	maleic acid					1 500 – expressed as maleic acid.		31 December 2034

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						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1829		110-63-4	1,4-butanediol			250 - expressed as 1,4-butanediol.				31 December 2034
1830		110-97-4	1,1'-iminodipropyl-2-ol	Admixtures						31 December 2031
1831		111-82-0	methyl laurate							31 December 2031
1832		111-90-0	2-(2-ethoxyethoxy) ethanol	Admixtures						31 December 2031
1833		112-27-6	triethyleneglycol							31 December 2034
1834		112-30-1	decan-1-ol							31 December 2034
1835		112-34-5	diethylene glycol monobutyl ether	Admixtures						31 December 2034
1836		112-92-5	octadecan-1-ol							31 December 2031
1837		119-47-1	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	Admixtures		75				31 December 2028
1838		122-96-3	piperazine-1,4-diethanol	Admixtures						31 December 2031
1839		123-31-9	hydroquinone			30				31 December 2028
1840		125005-87-0	diutan gum	Admixtures						31 December 2031

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						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1841		126-30-7	2,2-dimethyl-1,3-propanediol			2,5				31 December 2034
1842		126-86-3	2,4,7,9-tetramethyldec-5-in-4,7-diol	Admixtures						31 December 2031
1843		128-37-0	2,6-di-tert-butyl-p-cresol	Organic additions		150				31 December 2034
1844		1338-41-6	sorbitan monostearate							31 December 2034
1845		13463-41-7	zinc, bis(1-hydroxy-2 (1H)-pyridinethionato-O,S)-, (T-4)-	Organic additions		0,1		For zinc, refer to Annex V.		31 December 2028
1846		140-88-5	ethyl acrylate					300 - expressed as acrylic acid.		31 December 2034
1847		141-32-2	butyl acrylate					300 - expressed as acrylic acid.		31 December 2034
1848		141-78-6	ethyl acetate							31 December 2034
1849		142-31-4	sodium octyl sulfate							31 December 2031
1850		142-87-0	sodium decyl sulfate							31 December 2031

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						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1851		143-19-1	9-octadecenoic acid (9Z)-, sodium salt (1:1)	Admixtures, organic additions, formwork release agents	Additive for formwork release agents					31 December 2028
1852		143-22-6	2-(2-(2-butoxyethoxy)ethoxy)ethanol	Admixtures						31 December 2031
1853		150413-26--6	poly(oxy-1,2-ethanediy), .alpha.-sulfo-.omega.-(isotridecyloxy)-, sodium salt (1:1)	Admixtures						31 December 2037
1854		150-76-5	hydroquinone methylether	Admixtures						31 December 2031
1855		15763-76-5	sodium p-cumenesulfonate	Admixtures						31 December 2031
1856		1663-39-4	tert-butyl acrylate					300 - expressed as acrylic acid.		31 December 2034
1857		1879-09-0	2,4-dimethyl-6-tert-butyl-phenol	Admixtures						31 December 2031
1858		204336-40--3	oxirane, methyl-,polymer with oxirane, mono (3,5,5-trimethylhexyl) ether	Admixtures						31 December 2034

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						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1859		2146-71-6	vinyl laurate (dodecanoic acid, ethenyl ester)	Organic additions						31 December 2034
1860		2373-38-8	butanedioic acid, sulfo-, 1,4-bis(1,3-dimethylbutyl) ester, sodium salt	Organic additions						31 December 2031
1861		2425-77-6	2-hexyldecan-1-ol	Admixtures						31 December 2031
1862		24800-44-0	tripropylene glycol							31 December 2034
1863		24937-78-8	acetic acid ethenyl ester, polymer with ethene	Organic additions						31 December 2034
1864		25190-52-7	polypropylene glycol stearate	Admixtures						31 December 2037
1865		25584-83-2	hydroxypropyl acrylate	Admixtures						31 December 2031
1866		26172-55-4	5-chloro-2-methyl-2H-isothiazol-3-one	Admixtures, organic additions, formwork release agents	Biocide				Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2028
1867		26221-27-2	poly(vinyl alcohol-co-ethylene)	Organic additions						31 December 2037
1868		26399-02-0	2-ethylhexyl oleate	Organic additions						31 December 2031

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1869		27813-02-1	2-propenoic acid, 2-methyl-, monoester with 1,2-propanediol	Admixtures						31 December 2031
1870		28098-03-5	octanoic acid, compound with 2-aminoethanol (1:1)	Admixtures, organic additions, formwork release agents	Additive for formwork release agents					31 December 2028
1871		29736-24-1	acetic acid, 2-hydroxy-2sulfo-, sodium salt (1:2)	Organic additions						31 December 2031
1872		353752-63--3	2-propenoic acid, homopolymer, ester with α-methyl-ω-hydroxy-poly(oxy-1,2-ethanediyl), graft	Organic additions						31 December 2037
1873		36653-82-4	hexadecan-1-ol							31 December 2034
1874		37208-08-5	hydroxybutylcellulose	Admixtures						31 December 2028
1875		300-92-5	aluminium distearate					For aluminium, refer to Annex V.		31 December 2031
1876		4402-30-6	2-propanol, 1,1'-(methylimino)bis-	Admixtures						31 December 2031

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1877		50-81-7	ascorbic acid							31 December 2028
1878		50985-38-1	poly(oxy-1,2-ethane-diyl), .alpha.-(4-hydroxybutyl)-.omega.-hydroxy	Admixtures						31 December 2034
1879		513-42-8	2-methyl-2-propen-1-ol	Admixtures						31 December 2031
1880		51668-30-5	oxirane, methyl-, polymer with oxirane, octadecanoate	Admixtures						31 December 2037
1881		52383-89-8	dodecanoic acid, ethenyl ester, polymer with chloroethene and ethene	Organic additions						31 December 2037
1882		52668-97-0	oleic acid-polyethylene-glycol-diester	Admixtures						31 December 2037
1883		52933-07-0	phosphoric acid, isotridecyl ester	Admixtures						31 December 2028
1884		5395-50-6	tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione	Organic additions						31 December 2031

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1885		541-02-6	decamethylcyclopentasiloxane	Admixtures						31 December 2028
1886		544-63-8	myristic acid							31 December 2028
1887		55406-53-6	3-iodo-2-propynyl butylcarbamate	Admixtures, organic additions, formwork release agents	Biocide				Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2031
1888		556-67-2	octamethylcyclotetrasiloxane	Admixtures						31 December 2028
1889		557-05-1	zinc distearate		Water repellent			For zinc, refer to Annex V.		31 December 2031
1890		5625-90-1	N,N'-methylenebismorpholine	Admixtures, organic additions, formwork release agents	Biocide	0,1			Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2028
1891		56-87-1	L-lysine							31 December 2037

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1892		595585-15-2	D-glucurono-D-glucose-6-deoxy-L-mannan, acetate, calcium magnesium potassium sodium salt	Admixtures						31 December 2028
1893		61791-14-8	amines, coco alkyl, ethoxylated	Admixtures						31 December 2028
1894		63330-34-7	tert-decanoic acid, ethenyl ester, polymer with ethene and ethenyl acetate	Organic additions						31 December 2034
1895		64-17-5	ethanol							31 December 2034
1896		64742-47-8	distillates (petroleum), hydrotreated light	Formwork release agents						31 December 2031
1897		64742-48-9	naphtha (petroleum), hydrotreated heavy; low boiling point hydrogen treated naphtha	Formwork release agents		0,1				31 December 2028
1898		64742-95-6	solvent naphtha (petroleum), light arom.	Formwork release agents		0,1				31 December 2028
1899		65997-04-8	rosin, fumarated	Admixtures						31 December 2031

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1900		6683-19-8	pentaerythritol tetrakis [3-(3,5-di-tert-butyl-4-hydroxyphenyl)-propionate]							31 December 2034
1901		67-56-1	methanol							31 December 2034
1902		67-63-0	2-propanol							31 December 2034
1903		68442-68-2	benzenamine, N-phenyl-, styrenated	Organic additions						31 December 2031
1904		69011-36-5	isotridecanol, ethoxylated	Admixtures						31 December 2031
1905		71-36-3	1-butanol							31 December 2034
1906		72121-88-1	D-glucopyranuronic acid, polymer with 6-deoxy-L-mannose, D-glucose and D-mannose, calcium potassium sodium salt (Welan gum)	Admixtures						31 December 2037
1907		74-85-1	ethene	Admixtures						31 December 2034
1908		75-21-8	ethylene oxide			0,1				31 December 2028

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1909		75-91-2	tert-butyl hydroperoxide (TBHP)	Organic additions						31 December 2028
1910		78041-14-2	oxirane, methyl-, polymer with oxirane, ether with 1,2,3-propanetriol (3:1), (9Z)-9-octadecenoate	Admixtures						31 December 2037
1911		78-51-3	tributoxyethyl phosphate	Admixtures, organic additions, formwork release agents	Defoamer				Maximum dosage = 0,5 % (w/w) based on the addition or admixture.	31 December 2031
1912		79-06-1	acrylamide			0,1				31 December 2028
1913		79-10-7	acrylic acid					300 - expressed as acrylic acid.		31 December 2034
1914		79-39-0	methacrylamide			0,1				31 December 2034
1915		79-41-4	methacrylic acid					300 – expressed as methacrylic acid.		31 December 2034
1916		8002-13-9	rape oil							31 December 2028
1917		8015-86-9	carnauba wax							31 December 2028

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1918		8028-48-6	orange, sweet, extract	Admixtures						31 December 2031
1919		8028-89-5	caramel (color)	Admixtures						31 December 2031
1920		8042-47-5	white mineral oil (petroleum)	Curing compounds						31 December 2031
1921		80-62-6	methacrylic acid, methyl ester					300 - expressed as methacrylic acid.		31 December 2034
1922		818-61-1	acrylic acid, monoester with ethyleneglycol					300 - expressed as acrylic acid.		31 December 2034
1923		82973-76-0	poly(oxy-1,2-ethanediyl), a,a'-(2,2-dimethyl-1,3-propanediyl)bis [w-hydroxy-	Admixtures						31 December 2028
1924		868-18-8	sodium tartrate	Admixtures						31 December 2031
1925		868-77-9	2-hydroxyethyl methacrylate					300 - expressed as methacrylic acid.		31 December 2034

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1926		9003-20-7	acetic acid ethenyl ester, homopolymer	Organic additions						31 December 2037
1927		9003-39-8	polyvinylpyrrolidone							31 December 2037
1928		9004-58-4	cellulose, ethyl 2-hydroxyethyl ether	Admixtures						31 December 2028
1929		9004-64-2	cellulose, 2-hydroxypropyl ether	Admixtures						31 December 2028
1930		9004-74-4	poly(oxy-1,2-ethanediy), α-methyl-ω-hydroxy-	Admixtures						31 December 2037
1931		9004-82-4	sodium lauryl ether sulfate	Admixtures						31 December 2028
1932		9005-00-10	stearyl alcohol, ethoxylate (2 EO)	Admixtures						31 December 2031
1933		9005-65-6	polyethyleneglycol sorbitan monooleate							31 December 2028
1934		9032-46-6	cellulose, 2-sulfoethyl ether	Admixtures						31 December 2028
1935		9036-19-5	(1,1,3,3-tetramethylbutyl)-phenyl-polyethyleneglycol	Admixtures						31 December 2028

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1936		9043-30-5	isotridecanol, ethoxylated	Admixtures						31 December 2028
1937		923-02-4	N-(hydroxymethyl) methacrylamide			2,5				31 December 2034
1938		925-60-0	acrylic acid, propylester					300 - expressed as acrylic acid.		31 December 2028
1939		96-33-3	acrylic acid, methyl ester					300 - expressed as acrylic acid.		31 December 2034
1940		97-65-4	itaconic acid							31 December 2034
1941		999-61-1	2-hydroxypropyl acrylate			2,5 - expressed as the sum of acrylic acid, 2-hydroxypropyl ester and acrylic acid, 2-hydroxyisopropyl ester.				31 December 2028

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1942			acetic acid ethenyl ester, polymer with ethene, sodium 2-methyl-2-[(1-oxo-2-propen-1-yl)amino]-1- propa-nesulfonate and ethenyl <i>tert</i> -decanoate	Organic additions						31 December 2034
1943			acrylic acid and methacrylic acid ester of dihydric aliphatic alcohols with chain length C ₂ -C ₁₈	Admixtures						31 December 2028
1944			fatty alcohol ethoxylate	Admixtures						31 December 2028
1945			polyethylenglycol ether (EO = 1-50) of linear and branched primary alcohols	Admixtures						31 December 2028
1946			vinyl ether of monohydric aliphatic saturated alcohols with chain length C ₁ -C ₁₈	Admixtures						31 December 2028

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) in µg/l		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species (B)			
1947			isothiazolinone	Admixtures, organic additions, formwork release agents	Preservative				Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2028

Table 3

European positive lists of groups of organic constituents for cementitious materials

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name group name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) (µg/l)		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species			
1948		68439-45--2	alcohols, C ₆ -C ₁₂ , ethoxylated	Admixtures						31 December 2031
1949		68439-50--9	alcohols, C ₁₂ -C ₁₄ , ethoxylated	Admixtures		1500				31 December 2031
1950		68551-12--2	alcohols, C ₁₂ -C ₁₆ , ethoxylated	Admixtures		1500				31 December 2031

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name group name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) (µg/l)		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species			
1951		96130-61-9	alcohols, C ₉ -C ₁₁ ethoxylated sulfates, sodium salts	Admixtures		1500				31 December 2031
1952		68585-34-2	alcohols, C ₁₀ -C ₁₆ , ethoxylated, sulfates, sodium salts	Admixtures		1500				31 December 2031
1953		68891-38-3	alcohols, C ₁₂ -C ₁₄ , ethoxylated, sulfates, sodium salts	Admixtures		1500				31 December 2031
1954		126950-60--5	alcohols, C ₁₂ -C ₁₄ , secondary	Admixtures		1500				31 December 2031
1955		84133-50-6	alcohols, C ₁₂ -C ₁₄ , secondary ethoxylated	Admixtures		250				31 December 2031
1956		68439-57-6	alkene (sulfonic acid, C ₁₄ -C ₁₆ -alkane hydroxy & C ₁₄ -C ₁₆ -alkene sodium salts)	Admixtures		1500				31 December 2031
1957		25155-30-0	alkyl aryl sulfonate (sodium dodecylbenzenesulfonate)	Admixtures		1500				31 December 2031
1958		85117-50-6	alkyl benzene sulfonate, sodium (mono C ₁₀ -C ₁₄ -alkyl derivatives sodium)	Admixtures		1500				31 December 2031

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name group name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) (µg/l)		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species			
1959		70592-80-2 & 1643-20-5	alkyl dimethylamine oxide	Admixtures		1500				31 December 2031
1960		68585-47-7	alkyl sulfate, sodium (mono C ₁₀ -C ₁₆ -alkyl esters)	Admixtures		1500				31 December 2031
1961		68411-30-3	alkylaryl sulfonate (benzenesulfonic acid, C ₁₀ -C ₁₃ derivs, sodium)	Admixtures		1500				31 December 2031
1962		68154-99-4	alkylpolyethoxypolypropoxy benzylether	Admixtures						31 December 2034
1963		7360-53-4	aluminium formate	Admixtures				For aluminium, refer to Annex V.		31 December 2031
1964		61788-90-7	amines, coco alkyldimethyl, N-oxides	Admixtures		0,1 - expressed as amines				31 December 2031
1965		72906-11-7	alkyl sulfate sodium (mono C ₉ -C ₁₃ alkyl esters)	Admixtures		300				31 December 2031
1966		68784-08-7	butanedioic acid, sulfo-, C-(2-coco amidoethyl) esters, disodium salts	Admixtures						31 December 2031

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name group name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) (µg/l)		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species			
1967		68603-42-9	coconut diethanolamide (coco N,N-bis hydroxyethyl)	Admixtures						31 December 2031
1968		84712-53-8	N-coco sulfosuccinamate, disodium (butanoic acid,4-amino-4-oxy-2-sulfo-,N-coco alkyl derivs)	Admixtures						31 December 2031
1969		67762-90-7	dimethyl siloxane reaction products with silica	Admixtures						31 December 2031
1970		67701-03-5	fatty acids, C ₁₆ -C ₁₈ (stearic acid)	Admixtures						31 December 2031
1971		61791-08-0	fatty acids, coco, reaction products with ethanolamine, ethoxylated	Admixtures						31 December 2031
1972		50-99-7	glucose	Admixtures						31 December 2031
1973		50-21-5	lactic acid	Admixtures						31 December 2034
1974		91078-68-1	naphthalenesulfonic acids, reaction products with formaldehyde, sodium salts	Admixtures						31 December 2031

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						Value for the organic cementitious constituent	Values for other relevant chemical species			
1975		68002-63-1	quaternary ammonium, C ₁₄ -C ₁₈ , alkyltrimethyl chlorides	Admixtures		300		For ammonium, refer to Annex V.		31 December 2031
1976		61789-40-0	quaternary ammonium compounds, (carboxymethyl)(3-cocoamidopropyl)dimethyl-hydroxides, inner salts	Admixtures		300		For ammonium, refer to Annex V.		31 December 2031
1977		73138-82-6, 61790-51-0	resin acids and rosin acids	Admixtures						31 December 2031
1978		8050-09-7	rosin	Admixtures						31 December 2034
1979		91648-56-5	sodium dodecyl to pentadecyl ether sulfonates	Admixtures		1500				31 December 2031
1980		25322-68-3	polyethylene glycol							31 December 2034
1981		57-55-6	propane-1,2-diol (1,2 propylene glycol)							31 December 2034
1982		75-56-9	propylene oxide			0,1				31 December 2028
1983		107-22-2	glyoxal							31 December 2028

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name group name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) (µg/l)		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species			
1984		1000817-22-0	fatty acids, C ₈ -C ₁₈ and C ₁₈ -unsatd., reaction products with diethanolamine and propylene oxide	Admixtures, organic additions, formwork release agents	Additive for formwork release agents					31 December 2031
1985		103818-93-5	alcohols, C ₉ -C ₁₁ , ethoxylated propoxylated	Admixtures						31 December 2031
1986		1400790-00-2	alcohols, C ₉ -C ₁₁ -branched, ethoxylated propoxylated	Admixtures						31 December 2031
1987		169107-21-5	alcohols, C ₉ -C ₁₁ -branched, ethoxylated	Admixtures						31 December 2031
1988		25085-46-5	acetic acid ethenyl ester, polymer with chloroethene and ethene	Organic additions						31 December 2037
1989		25213-24-5	acetic acid ethenyl ester, polymer with ethenol	Admixtures					MW > 1 000 Da.	31 December 2034
1990		25265-71-8	1,1'-oxydi-2-propanol, mixture of isomers	Organic additions						31 December 2034
1991		4080-31-3	3,5,7-triaza-1-azoniatricyclo[3.3.1.1 ^{3,7}]decane,1-(3-chloro-2-propenyl)-, chloride			15				31 December 2031

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name group name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) (µg/l)		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species			
1992		63148-62-9	polydimethylsiloxane	Admixtures, organic additions, formwork release agents	Defoamer				Maximum dosage = 0,5 % (w/w) based on the addition or admixture.	31 December 2034
1993		64742-52-5	distillates (petroleum), hydrotreated heavy naphthenic; base oil — unspecified	Formwork release agents		0,1				31 December 2028
1994		64742-53-6	distillates (petroleum), hydrotreated light naphthenic; base oil — unspecified	Formwork release agents		0,1				31 December 2028
1995		64742-55-8	distillates (petroleum), hydrotreated light paraffinic	Curing compounds		0,1				31 December 2028
1996		64742-56-9	distillates (petroleum), solvent-dewaxed light paraffinic; base oil — unspecified	Formwork release agents		0,1				31 December 2028
1997		66455-15-0	alcohol, C ₁₀ -C ₁₄ , ethoxylated	Admixtures						31 December 2031
1998		67701-01-3	fatty acid, C ₁₂ -C ₁₈							31 December 2031

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name group name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) (µg/l)		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species			
1999		67701-05-7	fatty acid, C ₁₆ -C ₁₈ and C ₁₈ -unsaturated	Admixtures, organic additions, formwork release agents	Additive for formwork release agents					31 December 2031
2000		67701-08-0	fatty acids, C ₈ -C ₁₈ and C ₁₈ -unsaturated	Admixtures, organic additions, formwork release agents	Additive for formwork release agents					31 December 2031
2001		67701-26-2	glycerides, C ₁₂ -C ₁₈ (tri-glycerides C ₁₂ -C ₁₈ (even numbered))	Admixtures, organic additions, formwork release agents	Additive for formwork release agents					31 December 2031
2002		68131-39-5	alcohols, C ₁₂ -C ₁₅ , ethoxylated	Admixtures						31 December 2031
2003		68131-40-8	alcohols, C ₁₁ -C ₁₅ -secondary, ethoxylated	Admixtures						31 December 2031
2004		68154-97-2	alcohols, C ₁₀ -C ₁₂ , ethoxylated propoxylated	Admixtures						31 December 2031
2005		68439-46-3	alcohols, C ₉ -C ₁₁ , ethoxylated	Admixtures						31 December 2031
2006		68439-49-6	polyethyleneglycol (EO = 1-50) ethers of linear and branched primary (C ₈ -C ₂₂) alcohols							31 December 2034

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name group name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) (µg/l)		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species			
2007		68476-78-8	molasses	Admixtures						31 December 2031
2008		68526-86-3	alcohols, C ₁₁ -C ₁₄ -Iso	Admixtures						31 December 2031
2009		68551-07-5	alcohols, C ₈ -C ₁₈	Admixtures						31 December 2031
2010		68611-44-9	silane, dichlorodi-methyl-, reaction products with silica							31 December 2031
2011		68920-66-1	alcohols, C ₁₆ -C ₁₈ and C ₁₈ -unsatd., ethoxylated	Admixtures						31 December 2031
2012		68954-91-6	poly(oxy-1,2-ethane-diyl), α-(3-carboxy-1-oxosulfopropyl)-ω-hydroxy-, C ₁₀ -C ₁₂ -alkyl ethers, disodium salts	Admixtures						31 December 2037
2013		69013-18-9	alcohols, C ₈ -C ₁₈ , ethoxylated propoxylated	Admixtures						31 December 2031
2014		69227-21-0	alcohols, C ₁₂ -C ₁₈ , ethoxylated propoxylated	Admixtures						31 December 2031
2015		70955-07-6	alcohols, tallow, propoxylated	Admixtures						31 December 2031

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name group name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) (µg/l)		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species			
2016		71786-60-2	ethanol, 2,2'-iminobis-, N-C ₁₂ -C ₁₈ -alkyl derivs.	Admixtures, organic additions, formwork release agents	Additive for formwork release agents					31 December 2031
2017		78330-21-9	alcohols, C ₁₁ -C ₁₄ -iso-, C ₁₃ -rich, ethoxylated	Admixtures						31 December 2031
2018		8002-74-2	paraffin waxes and hydrocarbon waxes	Organic additions						31 December 2031
2019		85409-27-4	resin acid	Admixtures						31 December 2031
2020		85586-25-0	rapeseed oil methyl ester							31 December 2031
2021		93-83-4	N,N-bis(2-hydroxyethyl)oleamide	Admixtures, organic additions, formwork release agents	Additive for formwork release agents					31 December 2031
2022		97043-91-9	alcohols, C ₉ -C ₁₆ , ethoxylated	Admixtures						31 December 2031
rapid-meent			fatty acid polyglycol esters							31 December 2034
2024			methallylsulfonic acid, salts			0,25				31 December 2031

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name group name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) (µg/l)		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species			
2025			polycarboxylate ether made of a combination of the following — acrylic acid (CAS No. 79-10-7), and/or — poly(oxy-1,2-ethanediyl), α-[4-(ethenyloxy) butyl]-ω-hydroxy- (CAS No. 126682-74-4), and/or — poly(oxy-1,2-ethanediyl), α-(3-methyl-3-buten-1-yl)-ω-hydroxy- (CAS No. 110412-77-6), and/or — hydroxypropylacrylate (CAS No. 25584-83-2), and/or — polyethylene glycol monomethallylether (CAS No. 31497-33-3)	Admixtures			poly (oxy-1,2-ethanediyl), α-(3-methyl-3-buten-1-yl)-ω-hydroxy- (CAS No. 110412-7-6) MTC _{tap} = 1 µg/l isoprenol MTC _{tap} = 2,5 µg/l		Oligomers < 1000 Da < 1 %; residual contents of acrylic acid < 0,05 %; hydroxypropyl acrylate (CAS No. 25584-83-2) < 0,0025 %; ethylene oxide (CAS No.75-21-8) < 0,0005 %.	31 December 2034

EUPL Number	EC Number	CAS Number	Organic cementitious constituent name group name	Generic constituent category	Technical function	Maximum Tolerable Concentration at the tap (MTC _{tap, cementitious}) (µg/l)		Total Maximum Tolerable Concentration at the tap (MTC (T) _{tap, cementitious}) in µg/l (A)	Conditions of use	Expiry date
						Value for the organic cementitious constituent	Values for other relevant chemical species			
2026			melamine sulfonates	Admixtures						31 December 2031
2027			naphthalene sulfonates	Admixtures						31 December 2031
2028			substances releasing formaldehyde	Admixtures, organic additions, formwork release agents	Preservative				Only to be used as in-can preservative; no antimicrobial effects on the surface of the product, to be tested in accordance with Sections 7.3 and 8.5, Annex III of Commission Implementing Decision (EU) 2024/368.	31 December 2031

Notes:

1. *Note 1: Explanation of the notes in Tables 2 and 3*

i. The meaning of the notes provided in Tables 2 and 3 is as follows:

A. Total Maximum Tolerable Concentration at the tap (MTC(T) _{tap, cementitious}) means the maximum permitted concentration of specified substances migrating from cementitious materials into water intended for human consumption as total of the element or ion indicated in Annex 5.
B. Relevant chemical species are those identified in accordance with Section 3, Annex IV to Commission Implementing Decision (EU) 2024/365.

2. *Note 2: Scope of an authorisation*

- i. Where an organic cementitious constituent appearing on the list as an individual entry is also covered by a group entry, the conditions of use and specifications and expiry dates applying to this organic cementitious constituent shall be those indicated in the individual entry exclusively.
- ii. Where a organic cementitious constituent appears on the list as its anhydrous form, its approval shall be considered to covers its hydrated form.

- iii. Unless stated otherwise in Tables 2 and 3, the following salts of authorised acids, phenols and alcohols shall be considered covered by that authorisation: aluminium, ammonium, barium, calcium, cobalt, copper, europium, gadolinium, iron, lanthanum lithium, magnesium, manganese, potassium, sodium, terbium, and zinc. This is subject to compliance with the corresponding $MTC_{\text{tap, cementitious}}$ value for the element or ion which is the same as shown in Annex V for cementitious materials. In certain cases, where the safety assessment indicates concerns on the use of the free acids, only the salts should be authorised by indicating in the list the name as ‘... acid(s), salts’.
- iv. For the purposes of the first European positive list of organic cementitious constituents, polymers used as constituents of admixtures which are exclusively manufactured with authorised monomers shall be considered covered by those authorisations.
- v. After the first European positive list of organic cementitious constituents, in the case of polymer, the entry in the European positive list shall be for the monomer(s) and other reactant(s) used in the polymer, and polymers manufactured from authorised monomer(s) and other reactant(s) shall be considered to be covered by these entries.
- vi. In the case of polymers used as constituents of fibres or additives, points v to viii of Section 2 of Annex I shall apply *mutatis mutandi*.
- vii. Fibres made of metallic compositions approved on the European positive list for metallic materials, are also authorised for use in cementitious materials.
- viii. An entry in Table 1 covers a nanoform only when it is explicitly stated in the approval of that entry.

3. *Note 3: Additional conditions of use*

- i. Only biocidal active substances of Product-type 6 (Preservatives for products during storage) in accordance with Regulation (EU) No 528/2012 may be used as organic cementitious constituents.

EUROPEAN POSITIVE LIST OF COMPOSITIONS OF ENAMELS, CERAMIC AND OTHER INORGANIC MATERIALS

Table 1

European positive lists of compositions of enamels, ceramics and other inorganic materials

EUPL Number	Material category	Material sub-category	Accepted composition	Accepted inorganic composition constituents			Relevant chemical species to be analysed in the migration waters (A)	Maximum Tolerable Concentration at the tap for relevant chemical species (MTC _{tap, inorganic}) in µg/l (A)	Conditions of use	Expiry date
				Constituent identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)				
2029	Enamel	Enamel	Enamel	SiO ₂	25	80	Al, B, Ba, Cd, Ce, Co, Cr, Cu, Li, Mn, Mo, Ni, Pb, Sb, Sr, Ti, Zr	For elements, refer to Annex V.		31 December 2031
				B ₂ O ₃	0	20				
				Na ₂ O	0	30				
				K ₂ O	0	10				
				Li ₂ O	0	10				
				CaO	0	10				
				BaO	0	15				
				SrO	0	5,0				
				Sb ₂ O ₃	0	1,0				
				MgO	0	5,0				
				CeO ₂	0	15				
				ZnO	0	10				
				Al ₂ O ₃	0	5,0				
				CoO	0	5,0				
				NiO	0	3,0				
				CuO	0	3,0				
				MnO ₂	0	5,0				

EUPL Number	Material category	Material sub-category	Accepted composition	Accepted inorganic composition constituents			Relevant chemical species to be analysed in the migration waters (A)	Maximum Tolerable Concentration at the tap for relevant chemical species (MTC _{tap, inorganic}) in µg/l (A)	Conditions of use	Expiry date
				Constituent identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)				
				Fe ₂ O ₃	0	5,0				
				MoO ₃	0	5,0				
				P ₂ O ₅	0	5,0				
				SnO ₂	0	5,0				
				TiO ₂	0	16				
				ZrO ₂	0	30				
				F	0	10				
				Cr ₂ O ₃	0	3,0				
2030	Enamel	Glasses	Borosilicate glass	SiO ₂	80	100	Al, B, Cd, Pb	For elements, refer to Annex V.		31 December 2031
				B ₂ O ₃	7,0	13				
				Al ₂ O ₃	0	2,4				
				Na ₂ O	0	2,0				
				K ₂ O	0	2,0				
2031	Enamel	Glasses	Soda-lime glass	SiO ₂	60	85	Al, B, Ba, Cd, Ce, Co, Cr, Cu, Mn, Mo, Ni, Pb, Sb, Sr, Ti, Zr	For elements, refer to Annex V.		31 December 2031
				B ₂ O ₃	0	15				
				Al ₂ O ₃	0	10,0				
				Na ₂ O	0	15				
				K ₂ O	0	5,0				
				CaO	0	15				
				MgO	0	5,0				
				BaO	0	5,0				

EUPL Number	Material category	Material sub-category	Accepted composition	Accepted inorganic composition constituents			Relevant chemical species to be analysed in the migration waters (A)	Maximum Tolerable Concentration at the tap for relevant chemical species (MTC _{tap, inorganic}) in µg/l (A)	Conditions of use	Expiry date
				Constituent identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)				
				SrO	0	1,0				
				Sb ₂ O ₃	0	1,0				
				CeO ₂	0	1,0				
				CoO	0	1,0				
				NiO	0	1,0				
				CuO	0	1,0				
				MnO ₂	0	1,0				
				Fe ₂ O ₃	0	1,0				
				MoO ₃	0	1,0				
				SnO ₂	0	1,0				
				TiO ₂	0	1,0				
				ZrO ₂	0	1,0				
				Cr ₂ O ₃	0	1,0				
2032	Ceramics	Oxide ceramics	Al ₂ O ₃ and SiO ₂ ceramics	Al ₂ O ₃	0	99,99	Al, B, Ba, Cd, Cr, Mn, Pb, Sr, Ti, Y, Zr	For elements, refer to Annex V.	Lead and cadmium may be present only as impurities in small quantities that are technically unavoidable and have not been added intentionally. The content of these elements shall be less than 0,02 % (w/w) and has to be declared in the composition.	31 December 2031
				SiO ₂	0	92				
				B ₂ O ₃	0	2,0				
				BaO	0	0,2				
				CaO	0	8,0				
				Cr ₂ O ₃	0	2,0				
				Fe ₂ O ₃	0	4,0				
				K ₂ O	0	3,0				

EUPL Number	Material category	Material sub-category	Accepted composition	Accepted inorganic composition constituents			Relevant chemical species to be analysed in the migration waters (A)	Maximum Tolerable Concentration at the tap for relevant chemical species (MTC _{tap, inorganic}) in µg/l (A)	Conditions of use	Expiry date
				Constituent identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)				
2033	Ceramics	Oxide ceramics	ZrO ₂ ceramics	MgO	0	3,0				
				MnO ₂	0	3,5				
				Na ₂ O	0	3,0				
				P ₂ O ₅	0	0,1				
				SrO	0	0,5				
				TiO ₂	0	2,5				
				ZrO ₂	0	3,0				
				Y ₂ O ₃	0	0,4				
				Al ₂ O ₃	0	95	Al, Cd, Hf, Pb, Pr, Ti, Y, Zr	For elements, refer to Annex V.	Lead and cadmium may be present only as impurities in small quantities that are technically unavoidable and have not been added intentionally. The content of these elements shall be less than 0,02 % (w/w) and has to be declared in the composition.	31 December 2031
				ZrO ₂	5,0	99				
				HfO ₂	0	2,0				
				MgO	0	4,0				
				CaO	0	0,1				
				Fe ₂ O ₃	0	0,1				
				SiO ₂	0	5,0				
				TiO ₂	0	0,5				
				Y ₂ O ₃	0	8,5				
				Pr ₂ O ₃	0	0,2				
				Na ₂ O	0	0,1				
				K ₂ O	0	0,1				

EUPL Number	Material category	Material sub-category	Accepted composition	Accepted inorganic composition constituents			Relevant chemical species to be analysed in the migration waters (A)	Maximum Tolerable Concentration at the tap for relevant chemical species (MTC _{tap, inorganic}) in µg/l (A)	Conditions of use	Expiry date
				Constituent identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)				
2034	Ceramics	Oxide ceramics	Hard ferrite ceramics	FeO/Fe ₂ -O ₃	80	95	Al, Ba, Bi, Cd, Cr, Cu, Mn, Ni, Pb, Sr	For elements, refer to Annex V.	Lead and cadmium may be present only as impurities in small quantities that are technically unavoidable and have not been added intentionally. The content of these elements shall be less than 0,02 % (w/w) and has to be declared in the composition.	31 December 2031
				Al ₂ O ₃	0	3,0				
				BaO	0	12				
				CaO	0	3,0				
				Cr ₂ O ₃	0	0,1				
				Bi ₂ O ₃	0	0,4				
				MnO	0	3,0				
				NiO	0	0,1				
				P ₂ O ₅	0	0,1				
				SiO ₂	0	5,0				
				SrO	0	12				
				MgO	0	0,1				
				Na ₂ O	0	0,1				
				ZnO	0	0,1				
				CuO	0	0,1				
2035	Ceramics	Non-oxide ceramics	Silicon carbide (SiC) ceramics	SiC	78	100	Al, B, Cd, Ni, Pb, Ti, Y, Zr Benzo-(a)-pyrene Sum of 4 PAHs:Benzo[b]fluoranthene, Benzo[k]fluoranthene, Benzo[ghi]perylene, Indeno[1,2,3-cd]pyrene	For elements, refer to Annex V. benzo-(a)-pyrene MTC _{tap} = 0,001 Sum of benzo[b]fluoranthene, benzo[k]fluoranthene, benzo[ghi]perylene, and indeno[1,2,3-cd]pyrene MTC _{tap} = 0,01	Lead and cadmium may be present only as impurities in small quantities that are technically unavoidable and have not been added intentionally. The content of these elements shall be less than 0,02 % (w/w) and has to be declared in the composition.	31 December 2031
				Si	0	22				
				Al	0	2,0				
				Al ₂ O ₃	0	5,0				
				B	0	3,0				
				C	0	5,0				
				Ca	0	0,1				
				Fe	0	0,2				

EUPL Number	Material category	Material sub-category	Accepted composition	Accepted inorganic composition constituents			Relevant chemical species to be analysed in the migration waters (A)	Maximum Tolerable Concentration at the tap for relevant chemical species (MTC _{tap, inorganic}) in µg/l (A)	Conditions of use	Expiry date
				Constituent identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)				
				Fe ₂ O ₃	0	3,0				
				Na	0	0,1				
				Ni	0	0,1				
				SiO ₂	0	3,0				
				Ti	0	0,2				
				Y ₂ O ₃	0	3,0				
				ZrB ₂	0	11				
				MgO	0	0,1				
2036	Ceramics	Non-oxide ceramics	Silicon carbide with free carbon (SISIC-C) ceramics	SiC	55	90	Al, B, Cd, Ni, Pb, Ti Benzo-(a)-pyrene Sum of 4 PAHs: Benzo[b]fluoranthene, Benzo[k]fluoranthene, Benzo[ghi]perylene, Indeno [1,2,3-cd]pyrene	For elements, refer to Annex V. benzo-(a)-pyrene MTC _{tap} = 0,001 Sum of benzo[b] fluoranthene, benzo[k] fluoranthene, benzo[ghi] perylene, and indeno [1,2,3-cd]pyrene MTC _{tap} = 0,01	Lead and cadmium may be present only as impurities in small quantities that are technically unavoidable and have not been added intentionally. The content of these elements shall be less than 0,02 % (w/w) and has to be declared in the composition.	31 December 2031
				C	5,0	40				
				Al	0	0,2				
				B	0	0,5				
				Ca	0	0,1				
				Fe	0	0,2				
				Ni	0	0,1				
				Si	2,0	15				
				SiO ₂	0	2,5				
				Ti	0	0,2				

EUPL Number	Material category	Material sub-category	Accepted composition	Accepted inorganic composition constituents			Relevant chemical species to be analysed in the migration waters (A)	Maximum Tolerable Concentration at the tap for relevant chemical species (MTC _{tap, inorganic}) in µg/l (A)	Conditions of use	Expiry date
				Constituent identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)				
2037	Ceramics	Non-oxide ceramics	Tungsten carbide (WC) ceramics	WC	90	100	Cd, Cr, Mo, Ni, Pb, W Benzo-(a)-pyrene Sum of 4 PAHs: Benzo[b]fluoranthene, Benzo[k]fluoranthene, Benzo[ghi]perylene, Indeno [1,2,3-cd]pyrene	For elements, refer to Annex V. benzo-(a)-pyrene MTC _{tap} = 0,001 Sum of benzo[b]fluoranthene, benzo[k]fluoranthene, benzo[ghi]perylene, and indeno [1,2,3-cd]pyrene MTC _{tap} = 0,01	Lead and cadmium may be present only as impurities in small quantities that are technically unavoidable and have not been added intentionally. The content of these elements shall be less than 0,02 % (w/w) and has to be declared in the composition.	31 December 2031
				Cr ₃ C ₂	0	1,0				
				Mo	0	1,0				
				Ni	0	8,0				
2038	Ceramics	Non-oxide ceramics	Silicon nitride (SN) ceramics	Si ₃ N ₄	78	97	Al, Cd, La, Pb, Ti, Y, Zr	For elements, refer to Annex V.	Lead and cadmium may be present only as impurities in small quantities that are technically unavoidable and have not been added intentionally. The content of these elements shall be less than 0,02 % (w/w) and has to be declared in the composition.	31 December 2031
				Al ₂ O ₃	0	7,0				
				CaO	0	2,0				
				Fe ₂ O ₃	0	1,0				
				La ₂ O ₃	0	6,0				
				MgO	0	4,0				
				SiO ₂	0	7,0				
				TiO ₂	0	5,0				
				Y ₂ O ₃	0	3,0				
				ZrO ₂	0	3,0				

EUPL Number	Material category	Material sub-category	Accepted composition	Accepted inorganic composition constituents			Relevant chemical species to be analysed in the migration waters (A)	Maximum Tolerable Concentration at the tap for relevant chemical species (MTC _{tap, inorganic}) in µg/l (A)	Conditions of use	Expiry date
				Constituent identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)				
2039	Ceramics	Ceramic materials made of carbon	Graphites	No specific composition requirements. The starting materials include lignite, coal or petrol coke, which are mixed with a binding agent such as tar or a plastic resin, and then annealed at 600 °C to 1 000 °C. This produces carbon graphites, which are used for applications such as slide bearings, sealing rings or pump components. In another optional manufacturing step, the graphitisation, these carbon graphites are annealed once again at up to 3 000 °C. This causes the individual graphite crystals to enlarge, causing an increase in density. Contaminants are burned off to improve purity.			Cd, Pb Benzo-(a)-pyrene Sum of 4 PAHs: Benzo[b]fluoranthene, Benzo[k]fluoranthene, Benzo[ghi]perylene, Indeno[1,2,3-cd]pyrene	For elements, refer to Annex V. benzo-(a)-pyrene MTC _{tap} = 0,001 Sum of benzo[b]fluoranthene, benzo[k]fluoranthene, benzo[ghi]perylene, and indeno[1,2,3-cd]pyrene MTC _{tap} = 0,01	Lead and cadmium may be present only as impurities in small quantities that are technically unavoidable and have not been added intentionally. The content of these elements shall be less than 0,02 % (w/w) and has to be declared in the composition. First annealing at 600 °C to 1 000 °C; second annealing at up to 3 000 °C. For graphites that have been impregnated with an organic resin, the resin should be assessed separately based on the coating guideline.	31 December 2031
2040	Ceramics	Ceramic materials made of carbon	Amorphous carbon layer	No specific composition requirements. These coatings may be produced using a number of different methods. This leads to the formation of crystalline layers of graphite and diamond.			Cd, Pb Benzo-(a)-pyrene Sum of 4 PAHs: Benzo[b]fluoranthene, Benzo[k]fluoranthene, Benzo[ghi]perylene, Indeno[1,2,3-cd]pyrene	For elements, refer to Annex V. benzo-(a)-pyrene MTC _{tap} = 0,001 Sum of benzo[b]fluoranthene, benzo[k]fluoranthene, benzo[ghi]perylene, and indeno[1,2,3-cd]pyrene MTC _{tap} = 0,01	Lead and cadmium may be present only as impurities in small quantities that are technically unavoidable and have not been added intentionally. The content of these elements shall be less than 0,02 % (w/w) and has to be declared in the composition.	31 December 2031

EUPL Number	Material category	Material sub-category	Accepted composition	Accepted inorganic composition constituents			Relevant chemical species to be analysed in the migration waters (A)	Maximum Tolerable Concentration at the tap for relevant chemical species (MTC _{tap, inorganic}) in µg/l (A)	Conditions of use	Expiry date
				Constituent identity	Minimum concentration (% w/w)	Maximum concentration (% w/w)				
2041	Ceramics	Ceramic materials made of carbon	Carbon fibres	No specific composition requirements. These fibres are made of organic fibres, such as viscose or polyacrylonitrile fibres, that are transformed into carbon by pyrolysis.			Cd, Pb Benzo-(a)-pyrene Sum of 4 PAHs: Benzo[b]fluoranthene, Benzo[k]fluoranthene, Benzo[ghi]perylene, Indeno[1,2,3-cd]pyrene	For elements, refer to Annex V. benzo-(a)-pyrene MTC _{tap} = 0,001 Sum of benzo[b]fluoranthene, benzo[k]fluoranthene, benzo[ghi]perylene, and indeno[1,2,3-cd]pyrene MTC _{tap} = 0,01	Lead and cadmium may be present only as impurities in small quantities that are technically unavoidable and have not been added intentionally. The content of these elements shall be less than 0,02 % (w/w) and has to be declared in the composition.	31 December 2031
2042	Other inorganic materials	Mixed metal oxides	Mixed metal oxides (MMO) coatings of iridium oxide and tantalum oxide	IrO ₂	50	85	No migration tests required for Ir or Ta.		Used as coatings of titanium anodes. Maximum layer thickness: 20 µm.	31 December 2031
				Ta ₂ O ₅	15	50				

Notes:

1. *Note 1: Explanation of the notes in Table 1*

The meaning of the note provided in Table 1 is as follows:

A.	Relevant chemical species are those identified in accordance in accordance with Section 3, Annex IV to Commission Implementing Decision (EU) 2024/365.
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2. *Note 2: Additional conditions of use*

For the purposes of this positive list, for elements of relevance in the migration water corresponding MTC_{tap, inorganics} values shown in Annex V for enamels, ceramic and other inorganic materials shall apply

MTC_{TAP} FOR METALS OF RELEVANCE IN THE MIGRATION WATER

The following is provided for information purposes only:

- (a) Reference value;
- (b) Allocation factor;
- (c) MTC_{tap} for metallic materials.

Table 1

MTC_{tap} for metals for the specific material types

Metal		Reference value	Organic materials		Metallic materials		Cementitious materials		Enamels, ceramic and other inorganic materials	
			MTC _{tap, organics} [µg/l]	Allocation factor	MTC _{tap, metallic} [µg/l]	Allocation factor	MTC _{tap, cementitious} [µg/l]	Allocation factor	MTC _{tap, inorganic} [µg/l]	Allocation factor
Aluminium	Al	Parametric value in Part C, Annex I of Directive (EU) 2020/2184	20	10%	100	50%	30	15%	100	50%
Ammonium	NH ₄ ⁺	Parametric value in Part C, Annex I of Directive (EU) 2020/2184	50	10%			50	10%		
Antimony	Sb	Parametric value in Part B, Annex I of Directive (EU) 2020/2184	1,0	10%	5,0	50%	1,0	10%	1,0	10%
Arsenic	As	Parametric value in Part B, Annex I of Directive (EU) 2020/2184			5,0	50%	1,0	10%		
Barium	Ba	Specific Migration Limit (SML) set out in Annex II of Commission Regulation (EU) No 10/2011	50	10%			50	10%	50	10%

Metal		Reference value	Organic materials		Metallic materials		Cementitious materials		Enamels, ceramic and other inorganic materials	
			MTC _{tap} , organics [µg/l]	Allocation factor	MTC _{tap} , metallic [µg/l]	Allocation factor	MTC _{tap} , cementitious [µg/l]	Allocation factor	MTC _{tap} , inorganic [µg/l]	Allocation factor
Bismuth	Bi	Not available			Not available				Not available	
Boron	B	Parametric value in Part B, Annex I of Directive (EU) 2020/2184	150	10%			150	10%	150	10%
Cadmium	Cd	Parametric value in Part B, Annex I of Directive (EU) 2020/2184			2,5	50%	0,5	10%	0,25	5%
Calcium	Ca	Not applicable								
Cerium	Ce	Not available					Not available		Not available	
Chromium	Cr	Parametric value in Part B, Annex I of Directive (EU) 2020/2184, until 12 January 2036	5,0	10%	25	50%	5,0	10%	5,0	10%
		Parametric value in Part B, Annex I of Directive (EU) 2020/2184, after 12 January 2036	2,5	10%	13	50%	2,5	10%	2,5	10%
Cobalt	Co	Specific Migration Limit (SML) set out in Annex II of Commission Regulation (EU) No 10/2011	2,5	10%			2,5	10%	13	50%
Copper	Cu	Parametric value in Part B, Annex I of Directive (EU) 2020/2184	200	10%	1800	90%	200	10%	200	10%

Metal		Reference value	Organic materials		Metallic materials		Cementitious materials		Enamels, ceramic and other inorganic materials	
			MTC _{tap, organics} [µg/l]	Allocation factor	MTC _{tap, metallic} [µg/l]	Allocation factor	MTC _{tap, cementitious} [µg/l]	Allocation factor	MTC _{tap, inorganic} [µg/l]	Allocation factor
Europium	Eu	Specific Migration Limit (SML) set out in Annex II of Commission Regulation (EU) No 10/2011	2,5	10%			2,5	10%		
Fluoride	F ⁻	Parametric value in Part B, Annex I of Directive (EU) 2020/2184	150	10%			150	10%		
Gadolinium	Ga	Specific Migration Limit (SML) set out in Annex II of Commission Regulation (EU) No 10/2011	2,5	10%			2,5	10%		
Hafnium	Hf	Not available							Not available	
Iron	Fe	Parametric value in Part C, Annex I of Directive (EU) 2020/2184	20	10%	100	50%	20	10%	20	10%
Lanthanum	La	Specific Migration Limit (SML) set out in Annex II of Commission Regulation (EU) No 10/2011	2,5	10%			2,5	10%	13	50%
Lead	Pb	Parametric value in Part B, Annex I of Directive (EU) 2020/2184			2,5	50%	0,5	10%	0,25	5%
Lithium	Li	Specific Migration Limit (SML) set out in Annex II of Commission Regulation (EU) No 10/2011	30	10%			30	10%	30	10%

Metal		Reference value	Organic materials		Metallic materials		Cementitious materials		Enamels, ceramic and other inorganic materials	
			MTC _{tap, organics} [µg/l]	Allocation factor	MTC _{tap, metallic} [µg/l]	Allocation factor	MTC _{tap, cementitious} [µg/l]	Allocation factor	MTC _{tap, inorganic} [µg/l]	Allocation factor
Magnesium	Mg	Not applicable								
Manganese	Mn	Parametric value in Part C, Annex I of Directive (EU) 2020/2184	5,0	10%	25	50%	5,0	10%	25	50%
Molybdenum	Mo	Not available			Not available				Not available	
Nickel	Ni	Parametric value in Part B, Annex I of Directive (EU) 2020/2184			10	50%	2,0	10%	2,0	10%
Potassium	K	Not applicable								
Praseodymium	Pr	Not available							Not available	
Selenium	Se	Parametric value in Part B, Annex I of Directive (EU) 2020/2184			10	50%				
Sodium	Na	Not applicable								
Strontium	Sr	Not available							Not available	
Terbium	Tb	Specific Migration Limit (SML) set out in Annex II of Commission Regulation (EU) No 10/2011	2,5	10%						
Tin	Sn	Not available								
Titanium	Ti	Not available			Not available				Not available	

Metal		Reference value	Organic materials		Metallic materials		Cementitious materials		Enamels, ceramic and other inorganic materials	
			MTC _{tap} , organics [µg/l]	Allocation factor	MTC _{tap} , metallic [µg/l]	Allocation factor	MTC _{tap} , cementitious [µg/l]	Allocation factor	MTC _{tap} , inorganic [µg/l]	Allocation factor
Tungsten	W	Specific Migration Limit (SML) for entry FCM substance No. 1064 set out in Annex I of Commission Regulation (EU) No 10/2011	2,5	10%			2,5	10%	2,5	10%
Vanadium	V	Not available	Not available							
Yttrium	Y	Not available							Not available	
Zinc	Zn	Specific Migration Limit (SML) set out in Annex II of Commission Regulation (EU) No 10/2011	250	10%	2250	90%	250	10%		
Zirconium	Zr	Not available	Not available						Not available	

Notes:

‘Not applicable’ means that the metal is not hazardous and no MTC_{tap} applies.