



The EU adopts the draft amendment to the POPs Regulation to include LCPFCAs (C₉-C₂₁)

On 7 September 2026, the European Commission adopted the draft amendment to include long-chain perfluorocarboxylic acids, their salts and related compounds (LCPFCAs, C₉-C₂₁) in Annex I to the POPs Regulation. Next, the EU will formally publish the amending regulation, which will enter into force on the 20th day following its publication, and is planned to apply from 16 December 2026, at which point it will be directly applicable in all Member States. The main contents of the draft amendment are as follows:

In Part A of Annex I to Regulation (EU) 2019/1021, the following entry is added

Substance	CAS No	EC No	Specific exemption on intermediate use or other specification
Long chain perfluorocarboxylic acids (C ₉ -C ₂₁ PFCAs), their salts and related compounds “Long chain perfluorocarboxylic acids (C ₉ -C ₂₁ PFCAs), their salts and related compounds” means the following: (i) linear and branched perfluorocarboxylic acids of the formula C _n F _{2n+1} COOH	[1] 375-95-1, [2] 335-76-2, [3] 2058-94-8, [4] 307-55-1, [5] 72629-94-8, [6] 376-06-7, [7] 141074-63-7, [8] 67905-19-5, [9] 57475-95-3, [10] 16517-11-6, [11] 133921-38-7,	[1] 206-801-3, [2] 206-400-3, [3] 218-165-4, [4] 206-203-2, [5] 276-745-2, [6] 206-803-4, [7] - [8] 267-638-1, [9] - [10] 240-582-5, [11] - [12] 269-701-9, and others	1.For the purposes of this entry, Article 4(1), point (b), shall apply to the sum of concentrations of C₉-C₂₁ PFCAs and their salts equal to or below 0,025 mg/kg (0,000025 % by weight) where they are present in substances, mixtures or articles. 2. For the purposes of this entry, Article 4(1), point (b), shall apply to the sum of concentrations of C₉-C₂₁ PFCAs related compounds equal to or below 0,26 mg/kg (0,000026 % by weight) where they are present in substances, mixtures or articles. 3. By way of derogation from points 1 and 2, for the purposes of this entry,Article 4(1), point (b), shall apply to the sum of concentrations of C ₉ -C ₂₁ PFCAs, their salts and related compounds, equal to or below 10 mg/kg (0,001 %by weight) where they are present in a substance to be used as a transported isolated intermediate within the meaning of Article 3,point 15(c), of Regulation(EC)No1907/2006 and fulfilling the strictly





where $8 \leq n \leq 20$ (C_9-C_{21} PFCAs); (ii) their salts (iii) compounds related to C_9-C_{21} PFCAs, which are any substances that have the potential to degrade or to be transformed to C_9-C_{21} PFCAs, including any substances that contain the perfluorinated alkyl moiety C_nF_{2n+1} (where $8 \leq n \leq 20$) as one of the structural elements. The following compounds are not included as compounds related to C_9-C_{21} PFCAs: $C_nF_{2n+1}X$, where $X = F, Cl$ or Br: PFOA-related compounds covered by the entry for 'Perfluorooctanoic acid (PFOA), its salts and PFOA related compounds' in this	[12] 68310-12-3, and others	controlled conditions set out in Article 18(4), first subparagraph, points (a) to(f), of that Regulation for the production of fluorochemicals with a perfluoro carbon chain equal to or shorter than 6 atoms. 4. By way of derogation from point 1, for the purpose of this entry, Article 4(1), point (b) shall apply to - the sum of concentrations of C_9-C_{14} PFCAs equal to or below 0,1 mg/kg (0,00001 % by weight) where they are present in fluoroplastics and fluoroelastomers that contain perfluoroalkoxy groups, until 16 December 2030; - the sum of concentration of $C_{15}-C_{21}$ PFCAs equal to or below 15 mg/kg (0,0015 % by weight) where they are present in fluoroplastics and fluoroelastomers that contain perfluoroalkoxy groups, until 16 December 2030; - the sum of concentration of C_9-C_{21} PFCAs equal to or below 0,1 mg/kg (0,00001 % by weight) where they are present in fluoroplastics and fluoroelastomers that contain perfluoroalkoxy groups, from 17 December 2030. All emissions of C_9-C_{21} PFCAs that are unintentionally formed during the production and use of fluoroplastics and fluoroelastomers that contain perfluoroalkoxy groups shall be avoided and, if not possible, reduced as far as technically and practically possible. 5. By way of derogation from point 1, for the purpose of this entry, Article 4(1), point (b), shall apply to - the sum of concentrations of C_9-C_{14} PFCAs and their salts equal to or below 1 mg/kg (0,0001 % by weight) where they are present in polytetrafluoroethylene (PTFE) micropowders produced by ionising irradiation or by thermal degradation as well as in mixtures and articles for industrial and professional use containing PTFE micropowders, until 16 December
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Annex.		2030; - the sum of concentrations of C₁₅-C₂₁ PFCAs and their salts equal to or below 15 mg/kg (0,0015 % by weight) where they are present in PTFE micropowders produced by ionising irradiation or by thermal degradation as well as in mixtures and articles for industrial and professional use containing PTFE micropowders, until 16 December 2030; - the sum of concentrations of C₉-C₂₁ PFCAs and their salts equal to or below 1 mg/kg (0,0001 % by weight) where they are present in PTFE micropowders produced by ionising irradiation or by thermal degradation as well as in mixtures and articles for industrial and professional use containing PTFE micropowders, from 17 December 2030. All emissions of C₉-C₂₁ PFCAs that are unintentionally formed during the production and use of PTFE micropowders shall be avoided and, if not possible, reduced as far as technically and practically possible. 6. By way of derogation from points 1 and 2, for the purpose of this entry, Article 4(1), point (b), shall apply to the sum of concentrations of C₉-C₂₁ PFCAs or any of their salts equal to or below 1 mg/kg (0,0001 % by weight) and to concentrations of any individual C₉-C₂₁ PFCAs related compounds or combination of C₉-C₂₁ PFCAs-related compounds equal to or below 10 mg/kg (0,001 by weight), where they are present in fire fighting foam for liquid fuel vapour suppression and liquid fuel fire (Class B fires) already installed in systems. Those limit values shall apply until 3 August 2028. 7. By way of derogation from points 1 and 2, for the purpose of this entry, Article 4(1), point (b), shall apply to the sum of the concentration of C₉-C₂₁
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			PFCAs, their salts and C₉- C₂₁ PFCAs-related compounds equal to or below 10 mg/kg (0,001 % by weight) where they are present in fluorine-free fire fighting foam and originate from fire-fighting equipment which has undergone cleaning in accordance with the best available techniques. 8. The placing on the market and use of C₉-C₁₄ PFCAs, their salts and related compounds shall be allowed until 30 December 2030 in semiconductors used in spare parts for, and the repair of, electronic equipment placed on the market before 31 December 2023. 9. The placing on the market and use of C₁₅-C₂₁ PFCAs, their salts and related compounds shall be allowed in semiconductors used in spare parts, where C₁₅-C₂₁ PFCAs, their salts and related compounds were initially used in the semiconductor to be replaced or repaired by the spare part, until 16 December 2031. 10. Articles containing C₉- C₁₄ PFCAs, their salts and related compounds, already in use in the Union before 31 December 2023, may continue to be used. 11. Articles containing C₁₅- C₂₁ PFCAs, their salts and related compounds, already in use in the Union before 17 December 2026, may continue to be used.
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Of the three substances for which revision drafts were published concurrently with chlorpyrifos and LCPFCA, chlorpyrifos and LCPFCA have been successively adopted, leaving only MCCP under review at present.

Original link: [long-chain-perfluorocarboxylic-acids-their-salts-and-related-compounds](#)

HCT SOLUTION:

The EU POPs Regulation aims to protect human health and the environment against persistent organic pollutants (POPs). The EU's plan to add new substances to its control list signifies further-strengthened control over these hazardous substances, reflecting the EU's stringent requirements in environmental protection and public health. Waltek HCT Testing will continue to track the progress of this draft, providing professional regulatory interpretation and compliance technical support to battery industry chain enterprises, helping them smoothly meet EU battery regulatory requirements.

