



Consumer products

HCT-202507-03

## EU releases revised regulations on PFOA in POPs

On July 14, 2025, EU releases revised regulation (EU) 2025/1399 on PFOA in POPs. The revised regulation will take effect on the 20th day after it is published in the EU Official Journal. The main updates of the revised regulation are as follows:

Chapter	Current requirements	Revised requirements
Substance	<p>Perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds</p> <p>The following compounds are not included as PFOA-related compounds:</p> <p>(v) perfluorooctane sulfonic acid and its derivatives (PFOS), as listed in this Annex.</p>	<p>Perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds</p> <p>The following compounds are not included as PFOA-related compounds:</p> <p>(v) <b>perfluorooctane sulfonic acid (PFOS), its salts and PFOS-related compounds as listed in this Annex</b></p>
Specific exemption on intermediate use or other specification	<p>3. For the purposes of this entry, point (b) of Article 4(1) shall apply to concentrations of PFOA-related compounds equal to or below 20 mg/kg (0,002 % 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) No 1907/2006 and fulfilling the strictly controlled conditions set out in Article 18(4)(a) to (f) of that Regulation for the production of fluorochemicals with a perfluoro carbon chain equal to or shorter than 6 atoms. This exemption shall be reviewed and assessed by the Commission no later than 25 August 2023.</p> <p>4. For the purposes of this entry, Article 4(1), point (b), shall apply to concentrations of PFOA and its salts equal to or below 1 mg/kg (0,0001 % by weight) where they are present in polytetrafluoroethylene (PTFE)</p>	<p><del>3.</del> For the purposes of this entry, point (b) of Article 4(1) shall apply to concentrations of PFOA-related compounds equal to or below 20 mg/kg (0,002 % 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) No 1907/2006 and fulfilling the strictly controlled conditions set out in Article 18(4)(a) to (f) of that Regulation for the production of fluorochemicals with a perfluoro carbon chain equal to or shorter than 6 atoms. <del>This exemption shall be reviewed and assessed by the Commission no later than 25 August 2023.</del></p> <p>4. For the purposes of this entry, Article 4(1), point (b), shall apply to concentrations of PFOA and its 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 uses containing</p>





	<p>micropowders produced by ionising irradiation or by thermal degradation as well as in mixtures and articles for industrial and professional uses containing PTFE micropowders until 18 August 2023. All emissions of PFOA during the manufacture and use of PTFE micropowders shall be avoided and, if not possible, reduced as far as possible. The limit of 1 mg/kg (0,0001 % by weight) shall apply only to manufacture, placing on the market and use of PFOA and its salts where they are present in PTFE micropowders that are transported or treated for the purpose to reduce the concentration of PFOA and its salts below the limit of 0,025 mg/kg (0,0000025 % by weight).</p> <p>6. By way of derogation, the use of PFOA, its salts and PFOA-related compounds shall be allowed in fire-fighting foam for liquid fuel vapour suppression and liquid fuel fire (Class B fires) already installed in systems, including both mobile and fixed systems, until 4 July 2025, subject to the following conditions:</p> <ul style="list-style-type: none"> <li>(a) fire-fighting foam that contains or may contain PFOA, its salts and/or PFOA-related compounds shall not be used for training;</li> <li>(b) fire-fighting foam that contains or may contain PFOA, its salts and/or PFOA-related compounds shall not be used for testing unless all releases are contained;</li> <li>(c) as from 1 January 2023, uses of fire-fighting foam that contains or</li> </ul>	<p>PTFE micropowders until 18 August 2023. All emissions of PFOA during the manufacture and use of PTFE micropowders shall be avoided and, if not possible, reduced as far as possible. The limit of 1 mg/kg (0,0001 % by weight) shall apply only to manufacture, placing on the market and use of PFOA and its salts where they are present in PTFE micropowders that are transported or treated for the purpose to reduce the concentration of PFOA and its salts below the limit of 0,025 mg/kg (0,0000025 % by weight).</p> <p>4a. For the purposes of this entry, Article 4(1), point (b), shall apply to concentrations of PFOA or any of its salts equal to or below 1 mg/kg (0,0001 % by weight) and to concentrations of any individual PFOA-related compound or combination of PFOA-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. This limit value shall apply until 3 August 2028;</p> <p>4b. For the purposes of this entry, Article 4(1), point (b), shall apply to the sum of the concentration of PFOA, its salts and PFOA-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;</p> <p>6. By way of derogation, the use of PFOA, its salts and PFOA-related compounds shall be allowed in fire-fighting foam for liquid fuel vapour suppression and liquid fuel fire (Class B fires) already installed in systems, including</p>
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	<p>may contain PFOA, its salts and/or PFOA-related compounds shall only be allowed in sites where all releases can be contained;</p> <p>(d) fire-fighting foam stockpiles that contain or may contain PFOA, its salts and/or PFOA-related compounds shall be managed in accordance with Article 5</p> <p>10. For the purposes of this entry, point (b) of Article 4(1) shall apply to concentrations of PFOA and its salts and/or PFOA-related compounds equal to or below 2 mg/kg (0,0002 % by weight) where they are present in medical devices other than invasive devices and implantable devices. This exemption shall be reviewed and assessed by the Commission no later than 22 February 2023.</p>	<p>both mobile and fixed systems, until <b>3 December 2025</b>, subject to the following conditions:</p> <p>(a) fire-fighting foam that contains or may contain PFOA, its salts and/or PFOA-related compounds shall not be used for training;</p> <p>(b) fire-fighting foam that contains or may contain PFOA, its salts and/or PFOA-related compounds shall not be used for testing unless all releases are contained;</p> <p>(c) as from 1 January 2023, uses of fire-fighting foam that contains or may contain PFOA, its salts and/or PFOA-related compounds shall only be allowed in sites where all releases can be contained;</p> <p>(d) fire-fighting foam stockpiles that contain or may contain PFOA, its salts and/or PFOA-related compounds shall be managed in accordance with Article;</p> <p><b>" firefighting foam " means any mixture to fight fires with foam and includes but is not limited to firefighting foam concentrates and firefighting foam solutions to produce the foam.</b></p> <p>10. For the purposes of this entry, point (b) of Article 4(1) shall apply to concentrations of PFOA and its salts and/or PFOA-related compounds equal to or below 2 mg/kg (0,0002 % by weight) where they are present in medical devices other than invasive devices and implantable devices. <del>This exemption shall be reviewed and assessed by the Commission no later than 22 February 2023.</del></p> <p><b>11. Articles containing PFOA, its salts or</b></p>
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		PFOA-related compounds already in use in the Union before or on the date of expiry of the relevant exemption laid down in points 5(a) to (d) may continue to be used.
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Original link: [https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=OJ:L\\_202501399](https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=OJ:L_202501399)

## HCT SOLUTION:

The POPs revision has extended the exemption period for the use of PFOA in firefighting foam, added a new UTC limit for PFOA in firefighting foam, and clarified the definition of firefighting foam. It is recommended that companies related to firefighting foam should pay close attention to this update and start investigating whether their products meet the new PFOA control requirements as soon as possible.

HCT has a wide range of testing areas and convenient service channels to help companies evaluate the controlled chemical substances in their products so that your products meet the standards of relevant national and international organizations.

