Per- and polyfluoroalkyl substances (PFAS) defined as: any substance that contains at least one fully fluorinated methyl (CF3) or methylene (CF2) carbon atom (without any H/Cl/Br/I attached to it).

IDENTIFICATION NUMBERS

- **CAS:** 000-000-000

MORE INFORMATION

- **Synonyms:** Las sustancias perfluoroalquílicas y polifluoroalquílicas (PFAS) se definen como: cualquier sustancia que contenga al menos un átomo de carbono metilo (CF3) o metileno (CF2) totalmente fluorado (sin ningún H/Cl/Br/I unido a él).

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

No classifications available

Restriction/prohibition regulations

Restricted substances under REACH

Substances listed in Annex XVII of the REACH Regulation (EC) No 1907/2006, subject to restrictions on their manufacture, placing on the market or use. Restrictions may be total or partial, limiting specific applications, maximum concentrations or user groups.

NOTES

1. Shall not be placed on the market or used as of 23 October 2030 in firefighting foams in a concentration equal to or greater than 1 mg/L for the sum of all PFAS. 2. Paragraph 1 shall not apply to: (a) perfluorooctane sulfonic acid (PFOS), its salts and PFOS-related compounds C8F17SO3X, to perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds and to perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related compounds, covered by Annex I to Regulation (EU) 2019/1021; (b) linear and branched perfluorocarboxylic acids of the formula CnF2n +1-C(= O)OH where n = 8, 9, 10, 11, 12, or 13 (C9-C14 PFCAs) including their salts, and any combinations thereof, restricted under entry 68; (c) undecafluorohexanoic acid (PFHxA), its salts and PFHxA-related substances, for uses restricted under entry 79. 3. When determining the concentration of the sum of all PFAS, the substances to which the derogation in paragraph 2 applies shall be included in the determination. 4. By way of derogation from paragraph 1, the concentration of PFAS in fluorine-free firefighting foams originating from the equipment which has undergone cleaning in accordance with best available techniques, excluding portable fire extinguishers, shall not exceed 50 mg/L for the sum of all PFAS. The Commission shall review this derogation no later than 23 October 2030. 5. By way of derogation from paragraph 1, PFAS may be placed on the market in a concentration equal to or greater than 1 mg/L for the sum of all PFAS: (a) until 23 October 2026 in firefighting foams in portable fire extinguishers; (b) until 23 April 2027 in alcohol-resistant firefighting foams in portable fire extinguishers; (c) until 23 October 2035 in firefighting foams for: (i) establishments covered by Directive 2012/18/EU. Civilian aviation (including in civilian airports) shall not be covered by this derogation; P.O. Box 400, FI-00121 Helsinki, Finland | Tel. +358 9 686180 | echa.europa.eu (ii) installations belonging to the offshore oil and gas industry; (iii) military vessels; (iv) civilian ships with firefighting foams placed on board before 23 October 2025. 6. By way of derogation from paragraph 1, PFAS may be used in firefighting foams in a concentration equal to or greater than 1 mg/L for the sum of all PFAS: (a) until 23 April 2027 for: (i) training and testing, except functional testing of the firefighting systems provided that all releases are contained; (ii) public fire services and private fire services exercising the function of public fire services, except where those