Hexanoic acid, undecafluoro-, sodium salt@sodium undecafluorohexanoate

IDENTIFICATION NUMBERS

- **CAS:** 2923-26-4
- **EC/EINECS:** 220-881-7

MORE INFORMATION

- **Molecular Formula:** C6-H-F11-O2 .Na

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

Undecafluorohexanoic acid (PFHxA), its salts and PFHxA-related substances: (a) having a linear or branched perfluoropentyl group with the formula C5F11- directly attached to another carbon atom as one of the structural elements; or (b) having a linear or branched perfluorohexyl group with the formula C6F13-. The following substances are excluded from this designation: (a) C6F14; (b) C6F13-C(=O)OH, C6F13-C(=O)O-X′ or C6F13-CF2-X′ (where X′ = any group, including salts); (c) any substance having a perfluoroalkyl group C6F13- directly attached to an oxygen atom at one of the non-terminal carbon atoms. Conditions of restrictions: 1. Shall not, from 10 October 2026 be placed on the market, or used, in a concentration equal to or greater than 25 ppb for the sum of PFHxA and its salts, or 1 000 ppb for the sum of PFHxA-related substances, measured in homogeneous material, in the following: (a) textiles, leather, furs and hides in clothing and related accessories for the general public; (b) footwear for the general public; (c) paper and cardboard used as food contact materials within the scope of Regulation (EC) No 1935/2004; (d) mixtures for the general public; (e) cosmetic products as defined in Article 2(1), point (a), of Regulation (EC) No 1223/2009. 2. Shall not, from 10 October 2027 be placed on the market, or used, in a concentration equal to or greater than 25 ppb for the sum of PFHxA and its salts, or 1 000 ppb for the sum of PFHxA-related substances, measured in homogeneous material, in textiles, leather, furs and hides, other than in clothing and related accessories referred to in paragraph 1, for the general public. 3. Paragraphs 1 and 2 shall not apply to the following: (a) personal protective equipment intended to protect users against risks within the scope of risk category III, points (a), (c) to (f), (h), and (l) of Annex I to Regulation (EU) 2016/425; (b) devices within the scope of Regulation (EU) 2017/745; (c) devices within the scope of Regulation (EU) 2017/746; (d) textiles used as construction textiles. 4. Shall not, from 10 April 2026 be placed on the market, or used, in a concentration equal to or greater than 25 ppb for the sum of PFHxA and its salts, or 1 000 ppb for the sum of PFHxA-related substances, in: (a) firefighting foams and firefighting foam concentrates for training and for testing, except functional testing of the firefighting systems provided that all releases are contained; (b) firefighting foams and firefighting foam concentrates for public fire

Substances under PACT evaluation

Substances under active regulatory monitoring through ECHA's PACT (Public Activities Coordination Tool). Allows tracking which regulatory authorities are examining a substance and what potential regulatory actions are being considered (restriction, SVHC identification, harmonised classification, etc.).