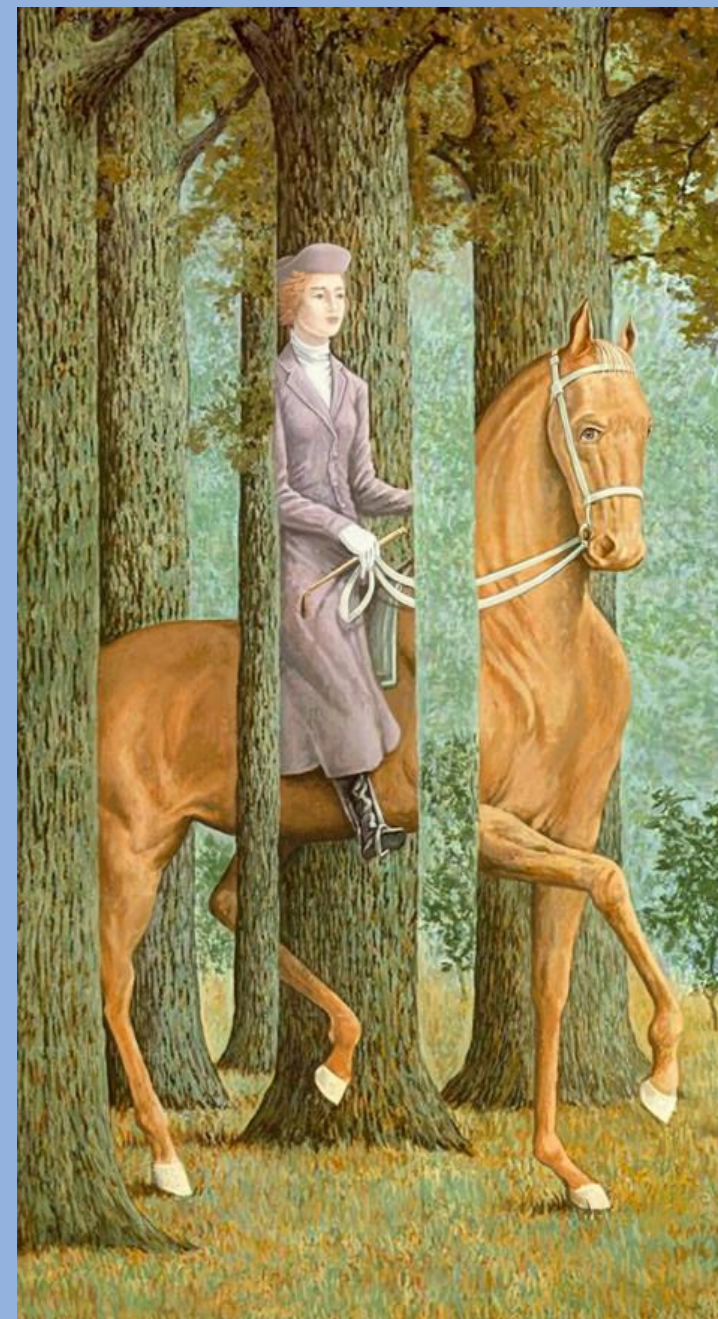


BELGIAN REACH COMMITTEE

Restrictions on PFAS

14/06/2022

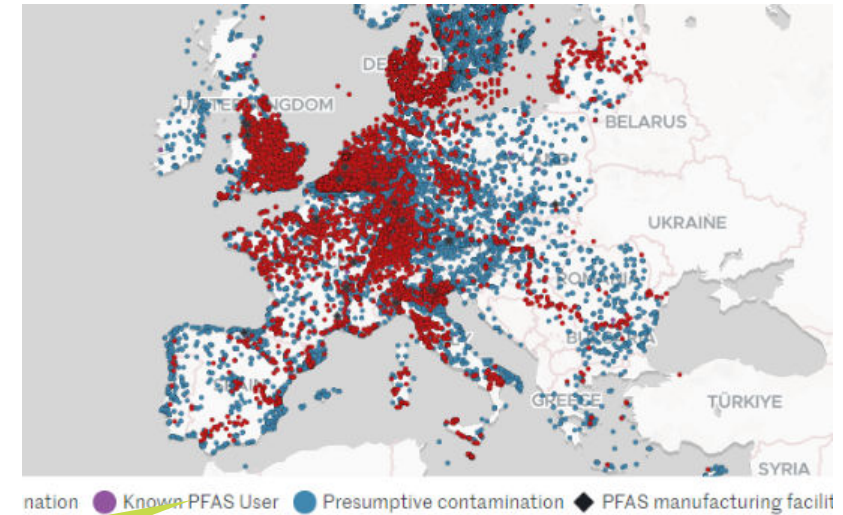


THE PFAS MOMENT(UM)

EU legislation



EUR-Lex



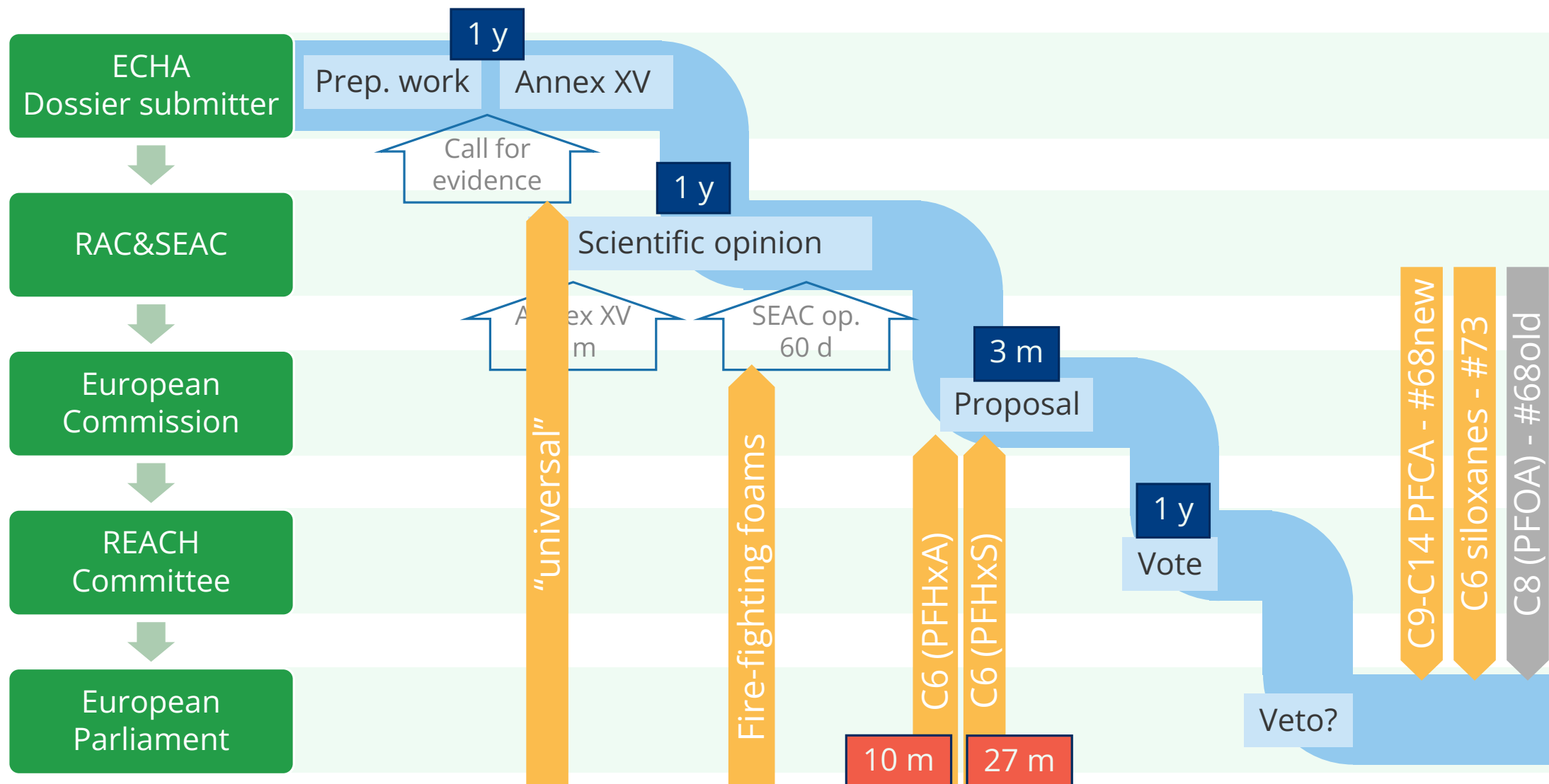
Result?



uPFAS



PFAS RESTRICTIONS



NATIONAL LEGISLATION

Non peut-être

Resolution proposal 1546/001
On labelling of PFAS-containing goods

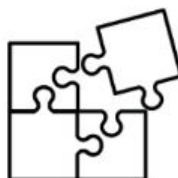
Resolution T-DG-2022-000045
On PFAS in food contact paper and board

CONCLUSIONS

- Limitation des émissions à la source
- Complémentarité des mesures européennes et nationales

Transparence:

- Etiquetage = choix informé du client
- Etiquetage = gestion des déchets
- Etiquetage = contrôle simplifié des importations
- Informations sur la production = données pour les gestionnaires de l'environnement et de la santé publique



SITUATION LEGALE



AR du 11 mai 1992



Règlement 1935/2004

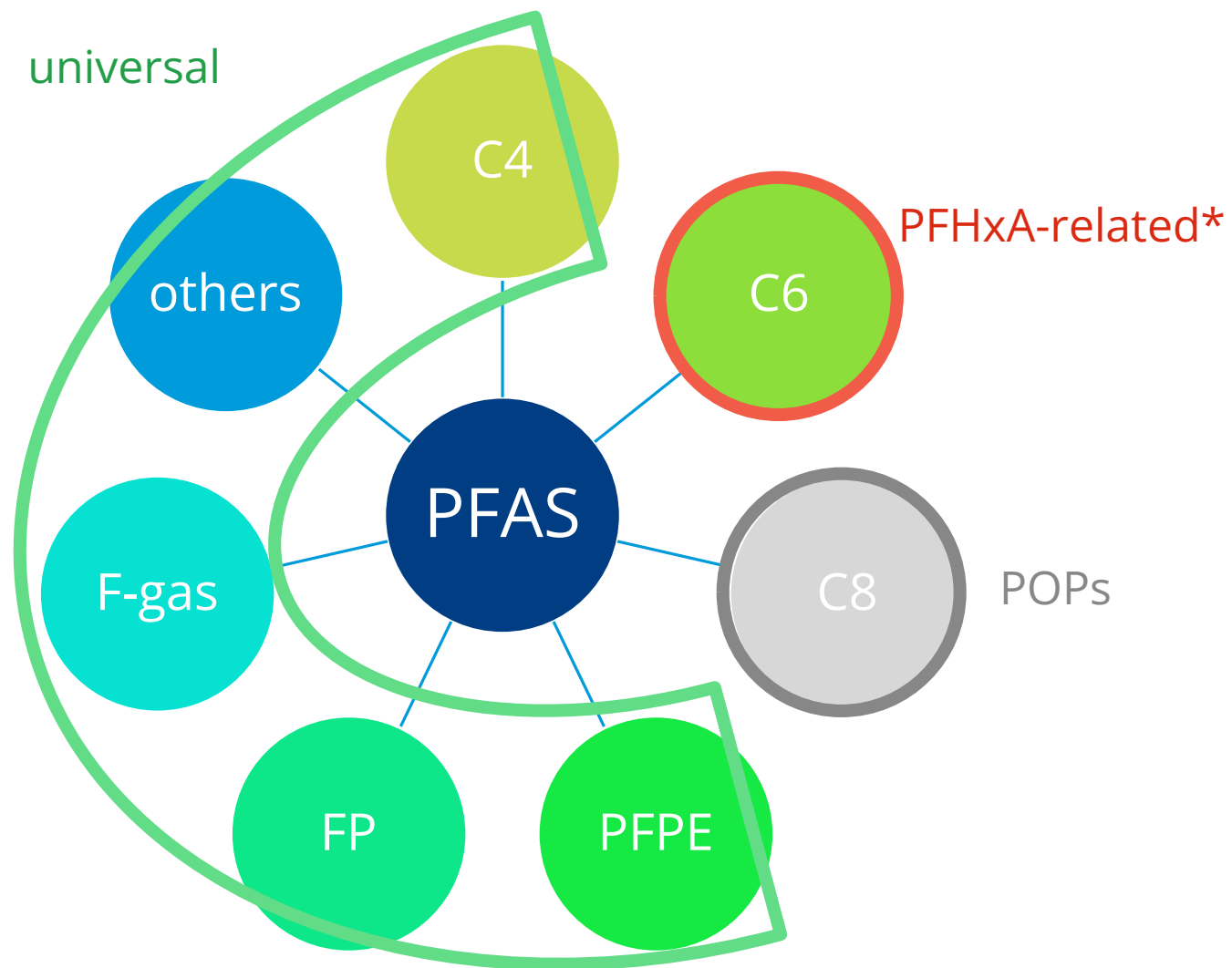


Approche commune

Liste positive de substances approuvées

Déclaration de conformité





*Potential other C6-PFAS (PFHxS-related, no major industrial use in EU) are covered by the restriction on PFHxS and related substances.

The PFHxA restriction

- Dossier: Q1 2020
- RAC opinion: June 2021
- Final opinion: December 2021
- Publication of opinion: May 2022
- ...

Parliamentary question E-003275/2022

Answer given by
European Commission

9.12.2022

[Written question](#)

The Commission is fully committed to a stringent approach in addressing the prevention and control of emissions of per- and polyfluoroalkyl substances (PFASs)[1].

The Commission is in the process of preparing a draft amendment to Annex XVII of the regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)[2] restricting the use of perfluorohexanoic acid (PFHxA), its salts and related substances, following the submission of the opinions of the European Chemicals Agency (ECHA)'s committees (Committee for Risk Assessment and Committee for Socio-Economic Analysis)[3].

The committees signalled certain inconsistencies, uncertainties and data gaps in the assessment of the dossier submitted. These mainly relate to the emissions of PFHxA to the environment and the impact of the proposed restriction on several industrial sectors.

Thus, the Commission is carefully analysing the scientific committees' opinion, before presenting a restriction proposal on PFHxA to the Member State representatives in the REACH Committee. The Commission intends to present such a proposal as soon as possible.

on behalf of the



The conditions of the restriction proposed by SEAC are:

Substance Identity (or group identity)	Conditions of the restriction
1. Undecafluorohexanoic acid (PFHxA), its salts and related substances: (a) having a linear or branched perfluoropentyl group with the formula C_5F_{11}- directly attached to another carbon atom as one of the structural elements; (b) having a linear or branched perfluorohexyl group with the formula C_6F_{13}-. 2. The following substances shall be derogated from this designation: (a) C_6F_{14}; (b) $C_6F_{13}-C(=O)OH$, $C_6F_{13}-C(=O)O-X'$ or $C_6F_{13}-CF_2-X'$ (where X' = any group, including salts); (c) Any substance having a perfluoroalkyl group C_6F_{13}- directly attached to a sulphur atom. (d) Any substance having a perfluoroalkyl group C_6F_{13}- directly attached to an oxygen atom at one of the non-terminal carbons.	1. Shall not be manufactured, used or placed on the market as substances on their own. 2. Shall not be used in the production of or placed on the market in or used in: (a) another substance, as a constituent, (b) a mixture, (c) an article in a concentration equal to or above 25 ppb for the sum of PFHxA and its salts or 1000 ppb for the sum of PFHxA- related substances. 3. Paragraphs 1 and 2 shall apply 36 months from entry into force of the restriction. 4. Paragraph 2(c) shall not apply to articles placed on the market before the date referred to in paragraph 3. 5. Paragraphs 1 and 2 shall not apply until XX XX XXXX [five years after the entry into force] to: (a) hard chrome plating; (b) photographic coatings applied to films and in printing plates;

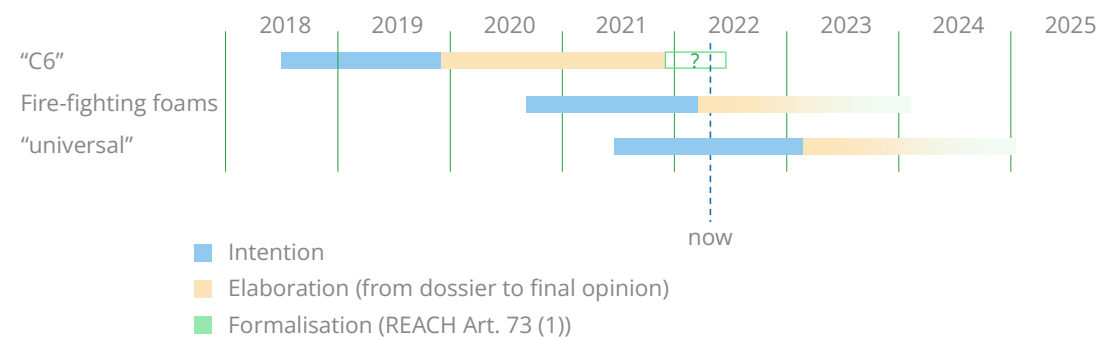
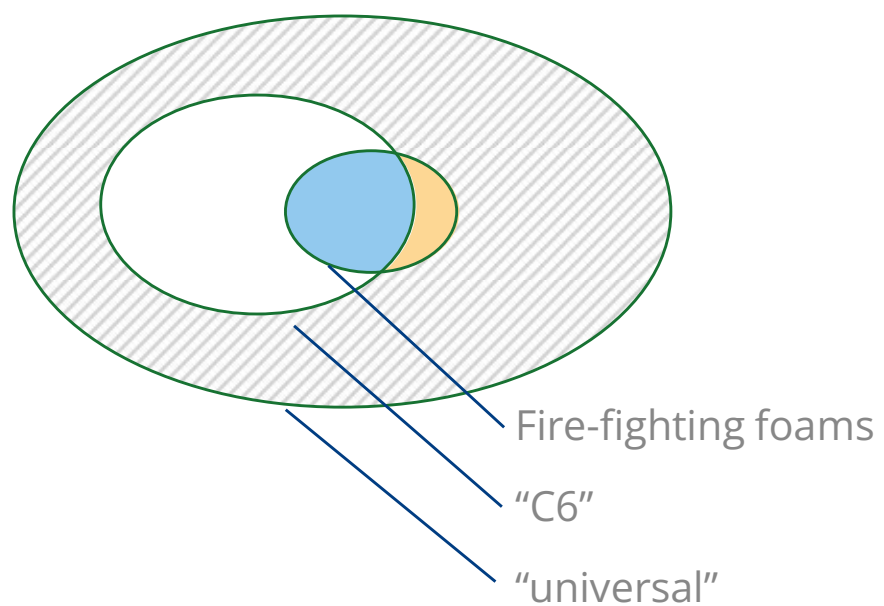
P.O. Box 400, FI-00021 Helsinki, Finland | Tel. +358 9 665180 | echa.europa.eu

OPINION ON AN ANNEX XV DOSSIER PROPOSING RESTRICTIONS ON UNDECAFLUOROHEXANOIC ACID (PFHxA), ITS SALTS AND RELATED SUBSTANCES

(c) concentrated firefighting foam mixtures that are used or are to be used in the production of other firefighting foam mixtures for

OVERLAPPING RESTRICTIONS

Double discussions



MERCI – DANK U - DANKE

Chemicals and Sustainable Production

European Environmental Bureau

Tel:

Mobile phone:

Email: [@eeb.org](mailto:eeb@eeb.org)



BACKUP SLIDES

WHAT NEXT?

Article 73

Commission decision

1. If the conditions laid down in Article 68 are fulfilled, the Commission shall prepare a draft amendment to Annex XVII, within three months of receipt of the opinion of the Committee for Socio-economic Analysis or by the end of the deadline established under Article 71 if that Committee does not form an opinion, whichever is the earlier.

Where the draft amendment diverges from the original proposal or if it does not take the opinions from the Agency into account, the Commission shall annex a detailed explanation of the reasons for the differences.

2. A final decision shall be taken in accordance with the procedure referred to in Article 133(4). The Commission shall send the draft amendment to the Member States at least 45 days before voting.

Dessin schématique des PFAS polymériques utilisés



Traitement de surface

Papier
Carton



APPLICATIONS

PFHxA-related

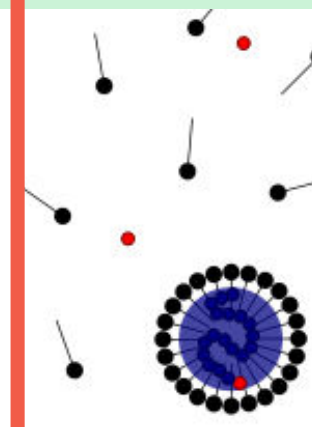
Fluoropolymères



Polymères à chaînes latérales fluorées



Petites molécules



APPLICATIONS

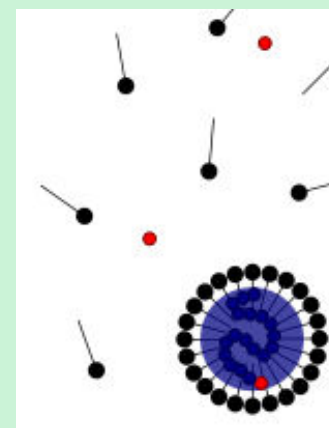
Fluoropolymères



Polymères à chaînes latérales fluorées



Petites molécules

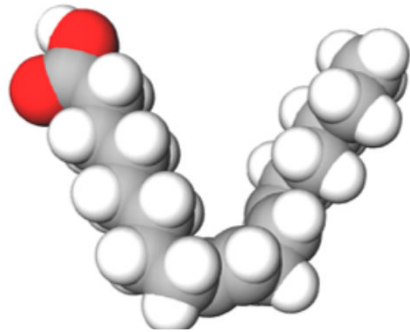


EMISSIONS SUR LE CYCLE DE VIE



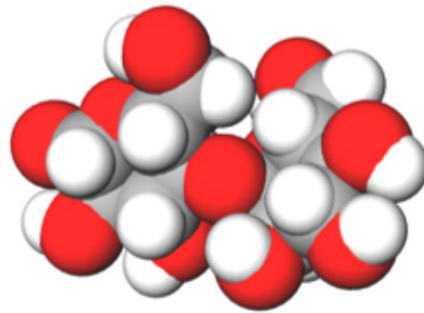
Emissions: OECD: Working towards a global emission inventory of PFASs, Series on Risk Management No. 30, 2015, [available here](#)
Incinération : S. Huber et al.: Emissions from incineration of FP materials: a literature survey, [NILU](#) 2009

THREE MOLECULAR FLAVOURS



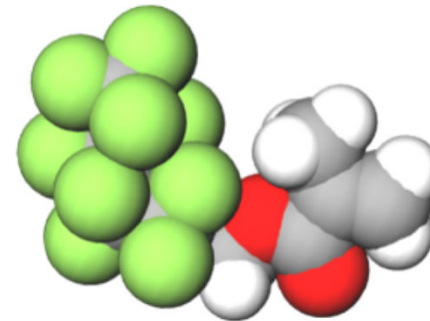
Oily

- Linoleic acid



Watery

- Maltose



“fluory”

- FTMA

