



List of New Pollutants for Priority Management (2022 Draft)

重点管控新污染物清单(2022年征求意见稿)

Ministry of Ecology and Environment

Published on September 27, 2022

Translated by ChemLinked

List of New Pollutants for Priority Management (2022 Draft)

Number	Substance Name	CAS number	Main environmental risk control measures
1	Perfluorooctane sulfonic acid and its salts and perfluorooctyl sulfonyl fluoride (PFOS)	E.g. 1763-23-1 307-35-7 2795-39-3 29457-72-5 29081-56-9 70225-14-8 56773-42-3 251099-16-8	(1) Prohibit its production. (2) Prohibit its processing and use (except for the following use). ✧ Production of firefighting foam (exemption deadline for this use is December 31, 2023) (3) Enterprises that produce firefighting foam shall implement compulsory cleaner production review in accordance with the law. (4) Importers or exporters of PFOS shall apply for the environmental management release notice for the import and export of toxic chemicals. Import or export of PFOS is prohibited from January 1, 2024. (5) For PFOS that are prohibited from being used, or declared to be abandoned by the owner, or confiscated or received by relevant departments and need to be destroyed, if identified as hazardous wastes according to the National Inventory of Hazardous Wastes or hazardous wastes identification standard, they should be regarded as hazardous wastes subject to environmental management. (6) According to the Soil Pollution Prevention and Control Law of the People's Republic of China, key units of soil pollution involving PFOS should establish a screening system for potential soil pollution hazards to ensure continuous and effective prevention of leakage, loss and scattering of toxic and hazardous substances; formulate and implement self-monitoring plan and report monitoring data to the department of ecological environment.
2	Perfluorooctanoic acid and its salts and related compounds (PFOA) ¹	—	(1) Prohibit setting new PFOA production facilities. (2) Prohibit its production, processing and application (except for the following use). ✧ Photolithography or etch processes in semiconductor manufacturing; ✧ Photographic coatings applied to films; ✧ Textiles for oil- and water- repellency for the protection of workers from dangerous liquids that comprise risks to their health and safety; ✧ Invasive and implantable medical devices; ✧ Use of perfluorooctyl iodide for the production of perfluorooctyl bromide for the purpose of producing pharmaceutical products ✧ Manufacture of polytetrafluoroethylene (PTFE) and polyvinylidene fluoride (PVDF) for the production of high-performance, corrosion-resistant gas filter membranes, water filter membranes and membranes for medical textiles, industrial waste heat exchanger equipment, and industrial sealants capable of preventing leakage of volatile organic compounds and PM2.5 particulates; ✧ Manufacture of polyfluoroethylene propylene (FEP) for the production of high-voltage electrical wire and cables for power transmission;



Free



Free trial



Standard



Corporate



Special

SUBSCRIBE TO CHEMLINKED NOW

REMOVE CHEMICAL REGULATORY BARRIERS EXPEDITE ASIA MARKET ACCESS

- In-time regulatory information and market access requirements
- Supported by local and experienced technically adept technical team
- Strategic partnerships with competent authorities and industrial associations worldwide
- Customized consulting service for complete compliance solutions.

OUR SERVICES



Information

News, Alerts



Knowledge

Pedia-articles,
Regulatory Analysis, Market Insights, Reports



Databases

Regulatory Database,
English Translations, Lists/Inventories, Q&A



Training

Webinars, Online courses, Offline events



Solutions

Translation, Consultancy, Advertising,
Tailored Regulatory Report,
Business-matching services,
Tailored online and offline training