

List of Per- and Polyfluoroalkyl Substances and Related Management Measures (Draft)

General Information

An amendment to the *Toxic and Concerned Chemical Substances Control Act* (hereinafter referred to as the "Act") was promulgated on January 16, 2019. Pursuant to Article 24, Paragraph 2 of the Act, chemical substances of concern (or "concerned chemical substances") shall be handled in accordance with the operating methods announced or approved by the central competent authority, unless otherwise provided by law. Paragraph 3 of the same article authorizes the central competent authority to announce the control concentration standards and graded handling quantities of chemical substances of concern, based on management needs.

Per-and polyfluoroalkyl substances (PFAS) are continuously reviewed and controlled under the United Nations Stockholm Convention on Persistent Organic Pollutants. In recent years, countries around the world have been updating management measures in response. There are numerous types of PFAS, many of which are suspected to pose environmental or health risks. To better understand the specific uses and related information on PFAS, the "List of Per- and Polyfluoroalkyl Substances and Related Management Measures" was formulated based on the principle of the Act to expand the scope of controlled chemical substances and the principle of graded management. Highlights of the announcement are as follows:

- I. Announcement of PFAS, control concentrations standards and graded handling quantities. (Item 1 of the draft announcement)
- II. Polymeric or gaseous PFAS in handle, of concentrations that are equal to or greater than the control concentration standards, but less than 30%, must be labeled; other handling is not subject to the Act. Handlers manufacturing or importing substances or goods in concentrations that are equal to or greater than 30% shall handle all regulatory tasks in

- compliance with the Act. (Item 3 of the draft announcement)
- III. Relevant regulatory tasks shall be completed within the given deadline for controlled chemical substances of concern that are already in operation. (Item 4 of the draft announcement)
 - IV. PFAS already controlled by the central competent authority or by competent authorities of other industries are not subject to the Act. (Item 5 of the draft announcement)
 - V. Handlers shall properly manage PFAS. (Item 6 of the draft announcement)
 - VI. The testing methods for PFAS shall be in accordance with national standards. Where national standards are not available, standard environmental testing methods and methods recognized by advanced countries may be used. (Item 7 of the draft announcement)

List of Per- and Polyfluoroalkyl Substances and Related Management Measures (Draft)

Announcement	Explanation
Subject: The "List of Per- and Polyfluoroalkyl Substances and Related Management Measures" will take effect on January 1, 2026.	The title and effective date of the announcement.
Basis: Article 24, Paragraph 2 of Article 26, Paragraph 2 of Article 27, and Paragraph 4 of Article 44 of the Toxic and Concerned Chemical Substances Control Act (hereinafter referred to as the "Act").	The regulatory basis for the announcement.
Announcement details: <ol style="list-style-type: none"> I. The term "per- and polyfluoroalkyl substances" as used in this announcement refers to chemicals with a concentration of substances listed in Appendix 1 to 3 equal to or greater than the control concentration standard by weight. These substances are announced as concerned chemical substances based on management needs, and their specified handling, regular reporting frequency, exceptions, containers and packaging rules, and record are specified. 	I. Announcement of PFAS as chemical substances of concern and relevant control concentration standards. II. The PFAS listed in this announcement are controlled due to their properties or domestic or foreign consumer issues of concern. III. With reference to the Organisation for Economic Co-operation and Development (OECD) and the EU Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), polymers, gases, perfluoroalkyl acids, their precursors, and other PFAS are classified for graded management according to their structure, properties, and domestic industrial uses.
II. The identification of PFAS in the preceding paragraph shall be based on the Chemical Abstracts Service number. The Chinese names and English names are for reference only.	The Chemical Abstracts Service number (CAS No.) is an internationally recognized code that reduces ambiguity in chemical nomenclature and improves the identification of chemical substances. The Chinese names and English names are for reference only.
III. If polymeric or gaseous PFAS in concentration that equal to or greater than the control concentration standard, but less than 30% by	Based on the handler's obligation to disclose the composition of chemicals and the principle of graded management of chemical substances, handlers shall label

	<p>weight, the container or packaging must be clearly labeled with "fluoropolymer", "perfluoropolyether", "fluorinated gas", or "hydrofluoroolefin"; other handling is not subject to the Act. If the concentration is equal to or greater than 30% by weight, it shall be handled in accordance with the Act.</p>	<p>containers or packaging with "fluoropolymer", "perfluoropolyether", "fluorinated gas", or "hydrofluoroolefin" if a concentration of polymeric or gaseous PFAS exceeds the control concentration standard, but is less than 30% by weight. Other handling is not subject to the Act.</p>
IV.	<p>Handlers who have already handled these substances prior to the official announcement made by the central competent authority declaring them as concerned chemical substances must complete all relevant matters specified in Appendix 4 within the given deadline.</p>	<p>Handlers who have already handled PFAS prior to the official announcement made by the central competent authority declaring them as chemical substances of concern must complete all relevant regulatory tasks within the given deadline.</p>
V.	<p>Substances or goods containing PFAS already controlled by the following laws are not subject to the Act: Act on Agro-pesticides Management, Fertilizer Management Act, Feed Control Act, Veterinary Drugs Control Act, Pharmaceutical Affairs Act, Medical Devices Act, Controlled Drugs Act, Cosmetic Hygiene and Safety Act, Act Governing Food Safety and Sanitation, Tobacco Hazards Prevention Act, Industrial Explosives Administrative Act, Petroleum Administration Act, Natural Gas Enterprise Act, Atomic Energy Act, Ionizing Radiation Protection Act, Air Pollution Control Act, Environmental Agents Control Act, Waste Disposal Act, Commodity Inspection Act, and Climate Change Response Act.</p>	<p>Substances already controlled by other laws and regulations shall be handled in accordance with the said laws or regulations and shall not be subject to the Act.</p>
VI.	<p>Handlers of concerned chemical substances shall properly manage PFAS.</p>	<p>Handlers of chemical substances of concern shall properly manage PFAS, account for all quantities, and prevent their leakage into the environment to reduce the risk of hazards.</p>
VII.	<p>Standard testing methods for PFAS shall be based on national standards, if any. Where no national standards are available, the following testing</p>	<p>The testing methods for PFAS shall be in accordance with national standards. Where national standards are not available, standard environmental testing</p>

	methods may be used:	
(I)	Environmental Testing Standard Methods (NIEA).	methods and methods recognized by the United States, Japan, or the European Union may be used.
(II)	U.S. Environmental Protection Agency Approved Methods (USEPA).	
(III)	Standard Methods for the Examination Water and Wastewater of the American Public Health Association (APHA).	
(IV)	Japanese Industrial Standard (JIS) of the Japanese Standard Association.	
(V)	Methods of the American Society for Testing and Materials (ASTM).	
(VI)	Standard methods of the Association of Official Analytical Chemists (AOAC).	
(VII)	Standard Measurement Methods by the International Organization for Standardization (ISO).	
(VIII)	European Union approved testing method.	

Appendix 1 under Paragraph 1 of the Official Announcement (Draft)

		trasiloxane							
87	三氟乙酸甲酯	Methyl trifluoroacetate	431-47-0						
88	1,4-雙(三氟甲基)苯	1,4-Bis(trifluoromethyl)benzene	433-19-2						
89	3-[3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛基]硫基]丙酸鋰鹽	Propanoic acid, 3-[3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl]thio]-, lithium salt	433333-62-1						
90	1,1,2,2,3,3,4,4,4-九氟-1-丁磺酸離子(1-)	1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, ion(1-)	45187-15-3						
91	1,1,2,2,3,3,4,4,4-九氟-N-(2羟基乙基)-1-丁磺酸醯胺單銨鹽	1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-nonafluoro-N-(2hydroxyethyl)-, monoammonium salt	484024-67-1						
92	1,1,2,2-四氫全氟辛基三乙氧基矽烷	triethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)silane	51851-37-7						
93	2-丙烯酸3,3,4,4,5,5,6,6,6-九氟己酯	2-Propenoic acid, 3,3,4,4,5,5,6,6,6-nonafluorohexyl ester	52591-27-2						
94	三氟甲磺酸鋅	zinc trifluoromethanesulfonate	54010-75-2						
95	三氟甲磺酸鈣	Methanesulfonic acid, 1,1,1-trifluoro-, calcium salt (2:1)	55120-75-7						
96	1,1,2,2,3,3,4,4,4-九氟-1-丁磺酸鈉鹽	1,1,2,2,3,3,4,4,4-Nonafluoro-1-Butanesulfonic acid sodium salt	60453-92-1						
97	[[4-[(十七氟壬烯基)氧]苯基]甲基]-膦酸	Phosphonic acid, P-[[4-[(heptadecafluorononen-1-yl)oxy]phenyl]methyl]-	63513-12-2						
98	1,1,1-三氟-2-(三氟甲基)-4-戊烯-2-醇	4-Penten-2-ol, 1,1,1-trifluoro-2-(trifluoromethyl)-	646-97-9						
99	3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛-1-醇	3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctan-1-ol	647-42-7						
100	十氟(五氟乙基)-環己磺酸鉀鹽	Potassium decafluoro(pentafluoroethyl)cyclohexanesulfonate	67584-42-3						
101	2-丙烯酸2-[甲基[(九氟丁基)磺醯基]胺基]乙酯	2-Propenoic acid, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl ester	67584-55-8						
102	十二氟戊烷	dodecafluoropentane	678-26-2						
103	1,1,2,3,3,3-六氟-1-丙烯三聚物	1-Propene, 1,1,2,3,3,3-hexafluoro-, trimer	6792-31-0						
104	2-甲基-1-丙磺酸與2-[[1-氧化-3-[(γ , ω -全氟-C4-16烷基)硫基]丙基]胺基]衍生物鈉鹽	1-Propanesulfonic acid, 2-methyl-, 2-[[1-oxo-3-[(γ , ω -perfluoro-C4-16-alkyl)thio]propyl]amino] derivs., sodium salts	68187-47-3						
105	1,1,2,2,3,3,4,4,4-九氟-1-丁磺酸銨鹽(1:1)	1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, ammonium salt (1:1)	68259-10-9						
106	1,1,2,2,3,3,4,4,4-九氟-N-甲基-1-丁烷磺醯胺	1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-nonafluoro-N-methyl-	68298-12-4						
107	1,1,2,2-四羟基全氟C8-14烷基醇	1,1,2,2-Tetrahydroperfluoro-C8-14-alkyl alcohol	68391-08-2						
108	4,4'-[[2,2,2-三氟-1-(三氟甲基)亞乙基]雙(4,1-伸苯基氧)]雙-苯胺	Benzanamine, 4,4'-[[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis(4,1-phenyleneoxy)]bis-	69563-88-8						

Appendix 2 under Paragraph 1 of the Official Announcement (Draft)

Regulation										Explanation
Appendix 2 Polymers of per- and polyfluoroalkyl substances (Polymeric PFAS)										<p>I. With reference to the classification of PFAS by the OECD and EU REACH, applications for registration of PFAS already submitted in accordance with the Act will be classified for graded management according to their properties. The term "polymeric PFAS" in this attached table includes polymers that meet the definition of PFAS, including fluoropolymers and perfluoropolyethers.</p> <p>II. The PFAS in this table are not designated as hazardous chemical substances of concern.</p> <p>III. If a polymeric PFAS concentration is equal to or greater than the relevant control concentration standard, its container and packaging shall be labeled with supplementary information, such as "fluoropolymer" or "perfluoropolyether", based on the actual properties of the substances.</p>
Item	Chinese Name	English Name	CAS No.	control concentration standard %	Specified handling of chemical substances of concern	regular reporting frequency	exception	containers and packaging rules	record	Date of Announcement
1	2-丙烯酸 2-[甲基[(1,1,2,2,3,3,4,4,4-九氟丁基)磺醯基]氨基]乙酯與 3-疏基-1,2-丙二醇的短鏈聚合物與 2-甲基環氧乙烷的聚合物與環氧乙烷和 2-甲基環氧乙烷的聚合物雙-2-丙烯酸與環氧乙烷的聚合物單-2-丙烯酸的過氧化 2-乙基己酸三級丁酯引發的聚合物	2-Propenoic acid, 2-[methyl][(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl ester, telomer with 3-mercaptopropane-1,2-diol, polymer with 2-methoxyoxirane polymer with oxirane di-2-propenoate, and 2-methoxyoxirane polymer with oxirane mono-2-propenoate, tert-Bu 2-ethylhexaneperoxyate-initiated	1017237-78-3	0.1 ^{Note2}	Manufacture and import	Quarterly	For experimental, research, educational and testing purposes.	Label "fluoropolymer" or "perfluoropolyether" in Chinese	Monthly records	○○○.○○.○○
2	2,3,3,3-四氟-1-丙烯與 1,1-二氟乙烯的聚合物	1-Propene, 2,3,3,3-tetrafluoro-, polymer with 1,1-difluoroethene	1034381-22-0							
3	4-溴-3,3,4,4-四氟-1-丁烯與乙烯、四氟乙烯和三氟甲基三氟乙烯基醚的聚合物	1-Butene, 4-bromo-3,3,4,4-tetrafluoro-, polymer with ethene, 1,1,2,2-tetrafluoroethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene	105656-63-1							
4	1-[1-[二氟[(三氟乙烯基)氧]甲基]-1,2,2,2-四氟乙氧基]-1,1,2,3,3,3-六氟-2-(七氟丙氧基)-丙烷與四氟乙烯和 1,1,2,2-四氟-3-碘-1-[(三氟乙烯基)氧]丙烷的聚合物	Propane, 1-[1-[difluoro[(trifluoroethenyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy), polymer with tetrafluoroethene and 1,1,2,2-tetrafluoro-3-iodo-1-[(trifluoroethenyl)oxy]propane	106108-23-0							
5	1,1,2,2-四氟-乙烯與 1,1-二氟乙 烯、乙烯和 1,1,2-三氟-1-(三氟甲氧基)乙 烯的聚合物	Ethene, 1,1,2,2-tetrafluoro-, polymer with 1,1-difluoroethene, ethene and 1,1,2-trifluoro-1-(trifluoromethoxy)ethene	107810-71-9							
6	十八烷二酸與 1,1,2,2,3,3,4,4,4-九氟-N,N-雙(2-羟乙基)-1-丁烷磺胺和雙[2-[甲基[(1,1,2,2,3,3,4,4,4-九氟丁基)磺醯基]氨基]乙基]酯的聚合物	Octadecanedioic acid, polymer with 1,1,2,2,3,3,4,4,4-nonafluoro-N,N-bis(2-hydroxyethyl)-1-butanesulfonamide, bis[2-[methyl][(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl]ester	1092925-31-9							
7	1,1,2,2-四氟-2-[(三氟乙烯基)氧基]乙 磺酸與四氟乙 烯的聚合物	Ethan磺onic acid, 1,1,2,2-tetrafluoro-2-[(trifluoroethenyl)oxy]-, polymer with tetrafluoroethene	111173-25-2							
8	2,2,3,3-四氟氧環丁烷的氟化均聚物	Oxetane, 2,2,3,3-tetrafluoro-, homopolymer, fluorinated	113114-19-5							
9	二甲基甲基-3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛基(矽氧烷與聚矽氧烷)	Siloxanes and silicones, dimethyl, methyl 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl	115340-95-9							
10	2-甲基-2-丙烯酸與 2-甲基-2-丙烯酸 2-羟乙酯、α-(1-氧-2-丙烯-1-基)	2-Propenoic acid, 2-methyl-, polymer with 2-hydroxyethyl 2-methyl-	1158951-86-0							

35	二甲基(矽氧烷和聚矽氧烷)3-羥基丙基甲基甲基乙烯基[(乙烯基二甲基矽基)氧]-封端與2,2,3-三氟-3-(三氟甲基)環氧乙烷均聚物1,2,2,2-四氟-1-(羥甲基)乙基四氟(三氟甲基)乙基醚的醚化物	Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, Me vinyl, [(ethenyldimethylsilyl)oxy]-terminated, ethers with 2,2,3-trifluoro-3-(trifluoromethyl)oxirane homopolymer 1,2,2,2-tetrafluoro-1-(hydroxymethyl)ethyl tetrafluoro(trifluoromethyl)ethyl ether	174393-72-7							
36	2-甲基-2-丙烯酸甲酯與2-丙烯酸 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-十七氟癸酯、甲基環氧乙烷、環氧乙烷的聚合物的單-2-丙烯酸酯、 α -(2-甲基-1-氧化-2-丙烯基)- ω -[(2-甲基-1-氧化-2-丙烯基)氨基]聚(氨基-1,2-乙二基]和2-甲基-2-丙烯酸3-[3,3,3-三甲基-1,1-雙[(三甲基矽烷基)氨基]甲矽醚基]丙基酯的聚合物	2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, methyloxirane polymer with oxirane, mono-2-propenoate, α -(2-methyl-1-oxo-2-propenyl)- ω -[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy)	176894-23-8							
37	2-甲基-2-丙烯酸2-羥乙酯與2-丙烯酸十六酯、2-丙烯酸十八酯和2-甲基-2-丙烯酸 3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛酯的聚合物	2-Propenoic acid, 2-methyl-,2-hydroxyethyl ester, polymer with hexadecyl 2-propenoate, octadecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl 2-methyl-2-propenoate	1793072-86-2							
38	(甲基氫和甲基-3,3,4,4,5,5,6,6,6-九氟己基)矽氧烷和聚矽氧烷	Siloxanes and Silicones, Me hydrogen, Me 3,3,4,4,5,5,6,6,6-nonafluorohexyl	178233-65-3							
39	2,3,3,3-四氟-2-[1,1,2,3,3,3-六氟-2-(1,1,2,2,3,3,3-七氟丙氧基)丙氧基]丙醯氟與2,2,3-三氟-3-(三氟甲基)環氧乙烷的聚合物與3-(乙烯基二甲基矽基)-N-甲基苯胺的反應產物	Propanoyl fluoride, 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy]-, polymer with 2,2,3-trifluoro-3-(trifluoromethyl)oxirane, reaction products with 3-(ethenyldimethylsilyl)-N-methylbenzeneamine	185701-88-6							
40	2-甲基-2-丙烯酸2-羥乙基酯與2-丙烯酸和2-甲基-2-丙烯酸 3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛基酯的聚合物的鈉鹽	2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with 2-propenoic acid and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl 2-methyl-2-propenoate, sodium salt	1878204-24-0							
41	二磷酸與乙氧化還原的氧化四氟乙烯聚合物甲基酯的聚合物	Diphosphoric acid, polymers with ethoxylated reduced Me esters of reduced polymd. oxidized tetrafluoroethylene	200013-65-6							
42	2-甲基-2-丙烯酸與2-甲基-2-丙烯酸丁酯、2-丙烯酸 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-十七氟癸酯、2-甲基-2-丙烯酸2-羥乙酯和2-甲基-2-丙烯酸甲酯的聚合物	2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate	200513-42-4							
43	2-甲基-2-丙烯酸十六基酯與甲基丙烯酸2-羥乙酯、丙烯酸 γ - ω -全氟-碳10-16-烷基酯和甲基丙烯酸硬脂酯的聚合物	2-Propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethyl methacrylate, γ - ω -perfluoro-C10-16-alkyl acrylate and stearyl methacrylate	203743-03-7							
44	1-十八胺與氧化四氟乙烯還原聚合物乙酯的反應產物	1-Octadecanamine reaction products with Et esters of reduced polymd. oxidized tetrafluoroethylene	220207-10-3							

45	(2Z)-2-丁烯二酸雙(2-乙基己基)酯與 N-(羥甲基)-2-丙烯醯胺、γ-ω-全氟-C8-20-烷基丙烯酸酯和氯乙烯的聚合物	2-Butenedioic acid (2Z)-, bis(2-ethylhexyl) ester, polymers with N-(hydroxymethyl)-2-propenamide, γ-ω-perfluoro-C8-20-alkyl acrylate and vinyl chloride	221455-71-6							
46	3-(三乙氧基矽基)-1-丙胺與氧化的四氟乙烯還原乙酯聚合物的反應產物	1-Propanamine, 3-(triethoxysilyl)-, reaction products with Et esters of reduced polymd. oxidized tetrafluoroethylene	223557-70-8							
47	2,3,3,3-四氟-2-[1,1,2,3,3,3-六氟-2-(1,1,2,2,3,3,3-七氟丙氧基)丙氧基]-丙醯基氟和2,2,3-三氟-3-(三氟甲基)環氧乙烷的聚合物與3,3'-(3,3,4,4,5,5,6,6,7,7,8,8-十二氟-1,10-癸二基)雙[3-[(二甲基矽基)氧]-1,1,5,5-四甲基三矽氧烷]和3-(乙烯基二甲基矽基)-N-甲基苯胺的反應產物	Propanoyl fluoride, 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy]-, polymer with 2,2,3-trifluoro-3-(trifluoromethyl)oxirane, reaction products with 3,3'-(3,3,4,4,5,5,6,6,7,7,8,8-dodecafluoro-1,10-decanediyl)bis	241148-23-2							
48	氟乙烯的均聚物	Ethene, fluoro-, homopolymer	24981-14-4							
49	聚全氟乙烯-丙烯共聚物	1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1,2,2-tetrafluoroethene	25067-11-2							
50	氯三氟乙烯與乙烯的聚合物	Ethene, 1-chloro-1,2,2-trifluoro-, polymer with ethene	25101-45-5							
51	1,1,2,3,3,3-六氟-1-丙烯與1,1-二氟乙烯和四氟乙烯的聚合物	1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene and 1,1,2,2-tetrafluoroethene	25190-89-0							
52	四氟乙烯和1,1-二氟乙烯的聚合物	Ethene, 1,1,2,2-tetrafluoro-, polymer with 1,1-difluoroethene	25684-76-8							
53	2-甲基-2-丙烯酸3-氯-2-羥丙酯與N-(羥甲基)-2-丙烯醯胺、丙烯酸γ-ω-全氟-C8-16烷基酯、丙烯酸十八酯和氯乙烯的聚合物	2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymers with N-(hydroxymethyl)-2-propenamide, γ-ω-perfluoro-C8-16-alkyl acrylate, stearyl acrylate and vinyl chloride	260794-09-0							
54	1,1,2,2-四氟乙烯與1,2,2-三氟-2-(三氟甲氧基)乙烯	Ethene, 1,1,2,2-tetrafluoro-, polymer with 1,2,2-trifluoro-2-(trifluoromethoxy)ethene	26425-79-6							
55	2-[1-[二氟[(1,2,2-三氟乙烯基)氧]甲基]-1,2,2,2-四氟乙氧基]-1,1,2,2-四氟-乙磺醯氟與1,1,2,2-四氟乙烯的聚合物	Ethan sulfonyl fluoride, 2-[1-[difluoro[(1,2,2-trifluoroethenyl)oxy]methyl]-1,1,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-, polymer with 1,1,2,2-tetrafluoroethene	26654-97-7							
56	1,1,1,2,2,3,3-七氟-3-[(1,2,2-三氟乙基)氧]-丙烷與1,1,2,2-四氟乙烯的聚合物	Propane, 1,1,1,2,2,3,3-heptafluoro-3-[(1,2,2-trifluoroethenyl)oxy]-, polymer with 1,1,2,2-tetrafluoroethene	26655-00-5							
57	1-丙烯與1,1,2,2-四氟乙烯的聚合物	1-Propene, polymer with 1,1,2,2-tetrafluoroethene	27029-05-6							
58	3-[[2-[(2-氨基乙基)氨基]乙基]氨基]丙基羥基-3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛基羥基(矽氧烷與聚矽氧烷)的羥基封端的甲酸鹽	Siloxanes and Silicones, 3-[[2-[(2-aminoethyl)amino]ethyl]amino]propyl hydroxy, hydroxy 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl, hydroxy-terminated, formates (salts)	273737-91-0							
59	己二酸二甲基酯與2,2-雙(溴甲基)-	Hexanedioic acid, dimethyl ester, poly-	277752-44-0							

87	α -環己基甲基- ω -氫-聚(二氟亞甲基)	Poly(difluoromethylene), α -(cyclohexylmethyl)- ω -hydro-	65530-85-0							
88	α -氫- ω -羥-聚(氧-1,2-乙二基)和 α -氟- ω -(2-羥乙基)聚(二氟亞甲基)的醚(1:1)	Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with α -fluoro- ω -(2-hydroxyethyl)poly(difluoromethylene) (1:1)	65545-80-4							
89	α -氟- ω -[2-[(1-氧基-2-丙烯-1-基)氧基]乙基]聚(二氟亞甲基)	Poly(difluoromethylene), α -fluoro- ω -[2-[(1-oxo-2-propen-1-yl)oxy]ethyl]-	65605-70-1							
90	水解的 2,2,3,3,4,4-六氫-4-[(1,2,2-三氟乙烯基)氧]-丁酸甲酯均聚物	Butanoic acid, 2,2,3,3,4,4-hexafluoro-4-[(1,2,2-trifluoroethenyl)oxy]-, methyl ester, homopolymer, hydrolyzed	661476-43-3							
91	Nafion 117(全氟磺酸陽離子交換薄膜，全氟(3,6-二氧化-4-甲基-7-辛烯磺酸)-四氟乙烯共聚物(Nicolet Inst. Corp.)-[O-CF ₂ -CF(CF ₃)] _n -OCF ₂ -SO ₃ H 接枝氟碳鏈)	Nafion 117(A perfluorosulfonic acid cationic exchange membrane, probably a perfluoro(3,6-dioxa-4-methyl-7-octenesulfonic acid)-tetrafluoroethylene copolymer (Nicolet Inst. Corp.). -[O-CF ₂ -CF(CF ₃)] _n -OCF ₂ -SO ₃ H grafted to fluorocarbon chain)	66796-30-3							
92	3,3,4,4,5,5,6,6,6-九氟-1-己烯與乙烯和四氟乙烯的聚合物	1-Hexene, 3,3,4,4,5,5,6,6,6-nonafluoro-, polymer with ethene and 1,1,2,2-tetrafluoroethene	68258-85-5							
93	乙烯與1,1-二氟乙烯、1,1,2,3,3,3-六氟-1-丙烯和1,1,2,2-四氟乙烯的聚合物	1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene, ethene and 1,1,2,2-tetrafluoroethene	68664-13-1							
94	乙烯與四氟乙烯和3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟-1-辛烯的聚合物	1-Octene, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-, polymer with ethene and 1,1,2,2-tetrafluoroethene	69288-57-9							
95	聚合氧化四氟乙烯	Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd.	69991-61-3							
96	聚合氧化1,1,2,3,3,3-六氟-1-丙烯	1-Propene, 1,1,2,3,3,3-hexafluoro-, oxidized, polymd.	69991-67-9							
97	3-[1-[二氟[(1,2,2-三氟乙烯基)氧]甲基]-1,2,2,2-四氟乙氧基]-2,2,3,3-四氟-丙腈與1,1,2,2-四氟乙烯和1,1,2-三氟-2-(三氟甲氧基)乙烯的聚合物	Propanenitrile, 3-[1-[difluoro[(1,2,2-trifluoroethyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-2,2,3,3-tetrafluoro-, polymer with 1,1,2,2-tetrafluoroethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene	71832-66-1							
98	4-溴-3,3,4,4-四氟-1-丁烯與1,1-二氟乙烯、1,1,2,3,3,3-六氟-1-丙烯和四氟乙烯的聚合物	1-Butene, 4-bromo-3,3,4,4-tetrafluoro-, polymer with 1,1-difluoroethene, 1,1,2,3,3,3-hexafluoro-1-propene and 1,1,2,2-tetrafluoroethene	74398-72-4							
99	(T-4)-三氟(四氫呋喃)硼與3-甲基-3-[(2,2,3,3,3-五氟丙氧基)甲基]氧雜環丁烷的聚合物，與2,2-甲基1,3-丙二醇的醚化物(2:1)	Boron, trifluoro(tetrahydrofuran)-, (T-4)-, polymer with 3-methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]oxetane, ether with 2,2-dimethyl-1,3-propanediol (2:1)	753501-40-5							
100	(T-4)-三氟(四氫呋喃)硼與3-甲基-3-[(3,3,4,4,5,5,6,6,6-九氟己基)氧]甲基]氧環丁烷的聚合物與2,2-二甲基-1,3-丙二醇的醚化物(2:1)	Boron, trifluoro(tetrahydrofuran)-, (T-4)-, polymer with 3-methyl-3-[(3,3,4,4,5,5,6,6,6-nonafluorohexyl)oxy]methyl]oxetane, ether with 2,2-dimethyl-1,3-propanediol (2:1)	753501-42-7							

101	(T-4)-三氟(四氫呋喃)硼與 α -氫- ω -羥基聚(氧-1,2-乙二基)和 3-甲基-3-[(2,2,3,3,3-五氟丙氧基)甲基]氧環丁烷的聚合物	Boron, trifluoro(tetrahydrofuran)-, (T-4)-, polymer with α -hydro- ω -hydroxy-poly(oxy-1,2-ethanediyl) and 3-methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]oxetane	753501-43-8								
102	2-甲基-2-丙烯酸甲酯與 2-丙烯酸 3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛酯的聚合物	2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl 2-propenoate	82682-08-4								
103	α -甲基- ω -[[3,4,4,4-四氟-2-[1,2,2,2-四氟-1-(三氟甲基)乙基]-1,3-雙(三氟甲基)-1-丁烯基]氧]-聚(氧-1,2-乙二基)	Poly(oxy-1,2-ethanediyl), α -methyl- ω -[[3,4,4,4-tetrafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-1,3-bis(trifluoromethyl)-1-buten-1-yl]oxy]-	83731-88-8								
104	2,3,3,3-四氟-2-[(1,1,2-三氟-2-丙烯-1-基)氧]-丙酸均聚物	Propanoic acid, 2,3,3,3-tetrafluoro-2-[(1,1,2-trifluoro-2-propen-1-yl)oxy]-, homopolymer	852533-63-2								
105	1-[二氟(三氟甲氧基)甲氧基]-1,2,2-三氟-乙烯與 1,1-二氟乙 烯、1,1,2,2-四氟乙烯和 1,1,2-三氟-2-(三氟甲氧基)乙烯的聚合物	Ethene, 1-[difluoro(trifluoromethoxy)methoxy]-1,2,2-trifluoro-, polymer with 1,1-difluoroethene, 1,1,2,2-tetrafluoroethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene	870707-45-2								
106	3-(ω -氟-聚氧全氟丙基)-2,2,3,3-四氟丙基-三甲氧基矽烷	Oxetane, 2,2,3,3-tetrafluoro-, homopolymer, fluorinated, reduced, mono[3-(trimethoxysilyl)propyl] ether	870998-78-0								
107	1-[二氟(三氟甲氧基)甲氧基]-1,2,2-三氟-乙烯與 1,1,2,2-四氟乙烯的聚 合物	Ethene, 1-[difluoro(trifluoromethoxy)methoxy]-1,2,2-trifluoro-, polymer with 1,1,2,2-tetrafluoroethene	874288-99-0								
108	還原聚氧化 1,1,2,2-四氟乙烯還原 甲酯	Tetrafluoroethylene, oxidized, oligomers, reduced, methyl esters, reduced	88645-29-8								
109	1-氯-1,2,2-三氟乙烯的均聚物	Ethene, 1-chloro-1,2,2-trifluoro-, homopolymer	9002-83-9								
110	聚四氟乙烯	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	9002-84-0								
111	1,1,2,3,3,3-六氟-1-丙烯與 1,1-二氟 乙烯的聚合物	1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene	9011-17-0								
112	1,1,2,2-四氟-乙烯氧化聚合物還原 甲酯還原 2,3-二羥丙基醚 N-[2-[(2- 甲基-1-側氧基-2-丙烯-1-基)氧]乙 基]胺甲酸鹽	Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., reduced, Me esters, reduced, 2,3-dihydroxypropyl ethers, N-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]carbamates	933999-90-7								
113	2,3,3,4,4,5,5-七氟-1-戊烯與乙烯和 四氟乙烯的聚合物	poly(1-pentene-2,3,3,4,4,5,5-heptafluoro-co-ethene-co-tetrafluoroethene)	94228-79-2								

Note:

1. The manufacture of polymeric PFAS refers to mixing, processing, and synthesis.
2. If a polymeric PFAS concentration is equal to or greater than the control concentration standard, but is less than 30% by weight, its container or packaging must be clearly labeled with "fluoropolymer" or "perfluoropolyether". Other handling is not subject to the Act.

Appendix 3 under Paragraph 1 of the Official Announcement (Draft)

26	四氟甲烷	carbon tetrafluoride	75-73-0						
27	六氟乙烷	perfluoroethane	76-16-4						
28	八氟丙烷	Octafluoropropane	76-19-7						
29	三氟氯乙烯	chlorotrifluoroethylene	79-38-9						
30	C5-18 全氟化合物	Perfluoro compounds, C5-18	86508-42-1						

Note:

1. The manufacture of gaseous PFAS refers to mixing, processing, and synthesis.
2. If a gaseous PFAS concentration is equal to or greater than the control concentration standard, but is less than 30% by weight, its container or packaging must be clearly labeled with "fluorinated gas" or "hydrofluoroolefin". Other handling is not subject to the Act.

Appendix 4 under Paragraph 4 of the Official Announcement (Draft)

Regulation	Explanation
Appendix 4 Overview of relevant regulatory tasks to be completed within the given deadline for controlled PFAS-already in operation	Relevant regulatory tasks shall be completed within the given deadline for controlled PFAS already in operation.
Regulation Details	Per- and polyfluoroalkyl substances (PFAS)
Prepare safety data sheets (SDS) and complete the labeling of containers, packaging, and the placard at handling sites/facilities.	Improvements must be completed before January 1, 2027.
Proper authorization documents shall be obtained to allow for manufacturing, importing, selling, use, and storage.	Must be obtained before January 1, 2027.
Handling records.	Starting on January 1, 2026, records must be kept and reported on a regular basis as specified by the regulations.
Other regulatory tasks not included in this list.	Must be handled according to relevant regulations from the effective date of the announcement.