



Australia proposes to prohibit SCCPs

Recently, the Australian Department of Climate Change, Energy, Environment, and Water Resources (DCCEEW) submitted Circular G/TBT/N/AUS/164 to the World Trade Organization (WTO). The proposed decision is to allocate the chemical short chain chlorinated paraffins (SCCPs), as well as mixtures and articles containing this chemical, to Appendix 7 of the IChEMS register. This will prohibit its import, manufacturing, use, and export in Australia, except for unintentional trace contamination, research, environmentally sound disposal, and items used before the decision takes effect. The limitations of the proposed decision are as follows:

- in substance or in mixtures: ≤ 10000 ppm
- in articles: ≤ 1500 ppm

Since then, the dynamic summary of chemical substances controlled in Appendix 6 and Appendix 7 of the IChEMS register is as follows:

No.	SUBSTANCE	Control requirements	Effective date	Original link
1	hexabromobiphenyl	Prohibited	July 1, 2023	https://www.legislation.gov.au/Details/F2022L01658
2	hexachlorobutadiene	Prohibited		
3	polychlorinated naphthalenes	Prohibited		
4	Perfluorooctanoic acid (PFOA), including any of its branched isomers, its salts and any related compound	<p>The import, export, manufacture, and use of the chemical (either alone or in combination) or articles containing the chemical is prohibited, except in the following cases:</p> <p>The chemical is in the form of unintentional trace pollutants and meets the following conditions (to be reviewed by the relevant authorities by July 1, 2027)</p> <ol style="list-style-type: none"> 1. PFOA and its salts are ≤ 0.025 mg/kg; 2. PFOA-related compounds ≤ 1mg/kg individually or in total; 3. PFOA and its salt ≤ 0.8mg/kg in fire fighting foams used for liquid fuel vapor suppression and liquid fuel fires (Class B fires). 	Proposed effective on July 1, 2025	G/TBT/N/AUS/160
5	Perfluorooctane sulfonic acid (PFOS), including any of its branched isomers, its salts and	The import, export, manufacture, and use of the chemical (either alone or in combination) or articles containing the chemical is prohibited, except in the following cases:		



HONGCAI TESTING

	related substances	<p>The chemical is in the form of unintentional trace pollutants and meets the following conditions (to be reviewed by the relevant authorities by July 1, 2027)</p> <ol style="list-style-type: none"> 1. PFOS and its salts are ≤ 0.025 mg/kg; 2. PFOS-related compounds ≤ 1 mg/kg individually or in total; 3. PFOS and its salt ≤ 0.8 mg/kg in fire fighting foams used for liquid fuel vapor suppression and liquid fuel fires (Class B fires). 		
6	Perfluorohexane sulfonic acid (PFHxS), including its linear and branched isomers, their salts and any related substance	<p>The import, export, manufacture, and use of the chemical (either alone or in combination) or articles containing the chemical is prohibited, except in the following cases:</p> <p>The chemical is in the form of unintentional trace pollutants and meets the following conditions (to be reviewed by the relevant authorities by July 1, 2027)</p> <ol style="list-style-type: none"> 1. PFHxS and its salts are ≤ 0.025 mg/kg; 2. PFHxS-related compounds ≤ 1 mg/kg individually or in total; 3. PFHxS and its salt ≤ 0.1 mg/kg in fire fighting foams used for liquid fuel vapor suppression and liquid fuel fires (Class B fires). 		
7	Pentachlorobenzene	Prohibited	Proposed effective on July 1, 2024	
8	Tetrabromodiphenyl ether	<p>The import, export, manufacture and use of the chemical (either alone or in combination) or articles containing the chemical are prohibited, except in the following cases:</p> <ol style="list-style-type: none"> 1. The chemical is in the form of an unintentional trace contaminant and meets the following conditions (to be reviewed by the relevant authorities by July 1, 2027) a. Present in a substance or mixture: ≤ 10 mg/kg (for any of tetra-, penta-, hexa-, hepta-, octa-, nona-, deca-bromodiphenyl ether) b. Presence in articles: ≤ 500 mg/kg (sum of 	Proposed effective on July 1, 2024	G/TBT/N/AUS/162
9	Pentabromodiphenyl ether			
10	Hexabromodiphenyl ether			
11	Heptabromodiphenyl ether			
12	Octabromodiphenyl ether			
13	Nonabromodiphenyl ether			
14	Decabromodiphenyl ether			
			Proposed effective on July 1, 2025	



HONGCAI TESTING

		<p>concentrations of tetra-, penta-, hexa-, hepta-, octa-, nona-, deca-bromodiphenyl ether)</p> <p>2. As an exemption, the manufacturing, placing on the market, and use of products for the following purposes are allowed:</p> <p>a. Aircraft or aircraft parts manufactured before January 1, 2027 (until the end of the aircraft's service life)</p> <p>b. Polyurethane foam for building thermal insulation (until January 1, 2027)</p> <p>c. Electrical and electronic equipment (until January 1, 2027)</p> <p>d. Motor vehicle spare parts manufactured before 2019 (until January 1, 2036)</p> <p>e. Textiles that require anti-flammable characteristics (excluding clothing and toys) (until January 1, 2027)</p>		
15	Hexabromocyclododecane	<p>The import, export, manufacture, and use of the chemical (either alone or in combination) or articles containing the chemical is prohibited, except in the following cases:</p> <p>the chemical is present as an unintentional trace contaminant in a substance, mixture or article at a concentration of $\leq 10\text{mg/kg}$ (to be reviewed by the relevant authority by July 1, 2027)</p>	Proposed effective on July 1, 2024	
16	Short chain chlorinated paraffins	<p>The import, export, manufacture and use of the chemical (either alone or in combination) or articles containing the chemical are prohibited, except in the following cases:</p> <p>The chemical is in the form of an unintentional trace contaminant and meets the following conditions (to be reviewed by the relevant authorities by July 1, 2027)</p> <p>a. Present in a substance or mixture: $\leq 10000\text{ mg/kg}$</p> <p>b. Present in articles: $\leq 1500\text{ mg/kg}$</p>	Proposed effective on July 1, 2024	G/TBT/N/AUS/164