

Consumer Products HCT-202404-04

Australia will restrict more POPs substances

On December 12, 2023, Australia published the Industrial Chemicals Environmental Management (Register) Amendment (2023 Measures No. 1) Instrument, to add industrial chemicals to Schedule 6 and Schedule 7 of the Environmental Management (Register) Document No. 2022.

Industrial Chemicals Environmental Management Standard (IChEMS) is the national method for managing the introduction, use, and disposal of chemicals in Australia, which categorizes and manages chemicals based on their environmental risks in the IChEMS registry. The IChEMS register includes 7 Schedules, of which Schedule 6 and Schedule 7 are the most concerned industrial chemical, Schedule 6 is relevant industrial chemicals that are likely to cause serious or irreversible harm to the environment with essential uses, and Schedule 7 is relevant industrial chemicals that are likely to cause serious or irreversible harm to the environment with no essential uses.

The requirements for substances restricted in Schedule 6 of the Industrial Chemicals Environmental Management Standard (IChEMS) Register are as follows:

Substance	Restrict requirements	Effective date
decaBDE and nonaBDE		
CAS No:	Substances: Each ≤ 10mg/kg;	
1163-19-5	Electrical and electronic equipment: PBDEs in	
63936-56-1	homogeneous materials ≤ 1000mg/kg;	July 1, 2025
63387-28-0	Other articles: sum of all tetra-, penta-, hexa-, hepta-,	
437701-79-6	octa-, nona- and decaBDE congeners ≤ 500mg/kg.	
437701-78-5		

The requirements for substances restricted in Schedule 7 of the Industrial Chemicals Environmental Management Standard (IChEMS) Register are as follows:

Substance	Restrict requirements	Effective date
1,3- Butadiene,1,1,2,3,4,4- hexachloro- CAS No: 87-68-3	Prohibited	July 1, 2023
Benzene, 1,2,3,4,5-pentachloro- CAS No: 608-93-5	Prohibited	July 1, 2024
Hexabromobiphenyl	Prohibited	July 1, 2023
Hexabromocyclododecane CAS No:		
25637-99-4	≤ 100mg/kg	July 1, 2024
3194-55-6		
134237-50-6		

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Shenzhen Hongcai Testing Technology Co.,LTD



134237-51-7		
134237-52-8		
Octabromodiphenyl ether,		
heptabromodiphenyl and	Substances: Each ≤ 10mg/kg;	
hexabromodiphenyl ether	Electrical and electronic equipment: PBDEs in	
CAS No:	homogeneous materials ≤ 1000mg/kg;	July 1, 2024
32536-52-0	Other articles: sum of all tetra-, penta-, hexa-, hepta-,	
68928-80-3	octa-, nona- and decaBDE congeners ≤ 500mg/kg.	
36483-60-0		
Pentabromodiphenyl ether and	Substances: Each ≤ 10mg/kg;	
tetrabromodiphenyl ether	Electrical and electronic equipment: PBDEs in	
CAS No:	homogeneous materials ≤ 1000mg/kg;	July 1, 2024
40088-47-9	Other articles: sum of all tetra-, penta-, hexa-, hepta-,	
32534-81-9	octa-, nona- and decaBDE congeners ≤ 500mg/kg.	
	PFHxS and its salts ≤ 0.025mg/kg;	
De di contra con la contra di Company	PFHxS-related compounds ≤ 1mg/kg;	
Perfluorohexane sulfonic acid (PFHxS),	PFHxS and its salts present in fire-fighting foam for	
including its linear and branched isomers,	liquid fuel vapour suppression and liquid fuel fire (Class	July 1, 2025
their salts and any related substance	B fires) already installed in systems, including both	
	mobile and fixed systems) ≤ 0.1mg/kg.	
	PFOS and its salts ≤ 0.025mg/kg;	
	PFOS-related compounds ≤ 1mg/kg;	
Perfluorooctane sulfonic acid (PFOS),	PFOS and its salts present in fire-fighting foam for liquid	
including any of its branched isomers, its	fuel vapour suppression and liquid fuel fire (Class B	July 1, 2025
salts and related substances	fires) already installed in systems, including both	
	mobile and fixed systems) ≤ 0.8mg/kg.	
	PFOA and its salts ≤ 0.025mg/kg;	
	PFOA-related compounds ≤ 1mg/kg;	July 1, 2025
Perfluorooctanoic acid (PFOA), including	PFOA and its salts present in fire-fighting foam for	
any of its branched isomers, its salts and	liquid fuel vapour suppression and liquid fuel fire (Class	
any related compound	B fires) already installed in systems, including both	
	mobile and fixed systems) ≤ 0.8mg/kg.	
Polychlorinated naphthalenes	Prohibited	July 1, 2023
Short chain chlorinated paraffins		
CAS No:		
85535-84-8		
68920-70-7	Substances: ≤ 1%;	
71011-12-6	Articles: ≤ 0.15%.	July 1, 2024
85536-22-7		
85681-73-8		
108171-26-2		
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Original link: https://www.legislation.gov.au/F2023L01689/latest/text

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