

# **Industrial Chemicals Environmental Management (Register) Instrument 2022**

made under subsection 22(1) of the

Industrial Chemicals Environmental Management (Register) Act 2021

# Compilation No. 3

**Compilation date:** 7 December 2024

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Prepared by the Office of Parliamentary Counsel, Canberra

# About this compilation

## This compilation

This is a compilation of the *Industrial Chemicals Environmental Management (Register) Instrument 2022* that shows the text of the law as amended and in force on 7 December 2024 (the *compilation date*).

The notes at the end of this compilation (the *endnotes*) include information about amending laws and the amendment history of provisions of the compiled law.

### **Uncommenced amendments**

The effect of uncommenced amendments is not shown in the text of the compiled law. Any uncommenced amendments affecting the law are accessible on the Register (www.legislation.gov.au). The details of amendments made up to, but not commenced at, the compilation date are underlined in the endnotes. For more information on any uncommenced amendments, see the Register for the compiled law.

# Application, saving and transitional provisions for provisions and amendments

If the operation of a provision or amendment of the compiled law is affected by an application, saving or transitional provision that is not included in this compilation, details are included in the endnotes.

## **Editorial changes**

For more information about any editorial changes made in this compilation, see the endnotes.

### **Modifications**

If the compiled law is modified by another law, the compiled law operates as modified but the modification does not amend the text of the law. Accordingly, this compilation does not show the text of the compiled law as modified. For more information on any modifications, see the Register for the compiled law.

## **Self-repealing provisions**

If a provision of the compiled law has been repealed in accordance with a provision of the law, details are included in the endnotes.

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## 1 Name

This instrument is the *Industrial Chemicals Environmental Management* (Register) Instrument 2022.

## 3 Authority

This instrument is made under subsection 22(1) of the *Industrial Chemicals Environmental Management (Register) Act 2021.* 

### 4 Definitions

Note: A number of expressions used in this instrument are defined in the Act, including the following:

- (a) AACN;
- (b) CAS number;
- (c) generalised end use;
- (d) relevant industrial chemical;
- (e) scheduling decision.

### In this instrument:

Act means the Industrial Chemicals Environmental Management (Register) Act 2021.

disposal has the same meaning as in the Hazardous Waste (Regulation of Exports and Imports) Act 1989.

Note:

Other grammatical forms of "disposal" (such as "disposed of") have a corresponding meaning (see section 18A of the *Acts Interpretation Act 1901*).

*environmental release* means any introduction of pollutants into the environment as a result of any human activity, whether deliberate or accidental, routine or non-routine.

*hazardous waste export permit* means an export permit within the meaning of the *Hazardous Waste (Regulation of Exports and Imports) Act 1989.* 

hazardous waste import permit means an import permit within the meaning of the Hazardous Waste (Regulation of Exports and Imports) Act 1989.

hazardous waste permit means a permit granted under the Hazardous Waste (Regulation of Exports and Imports) Act 1989 or the Hazardous Waste (Regulation of Export and Imports) (OECD Decision) Regulations 1996.

*IChEMS Minimum Standards* means the IChEMS Minimum Standards agreed to by Commonwealth, State and Territory environmental regulators as published by the Department and as existing from time to time.

industrial use has the same meaning as in the Industrial Chemicals Act.

**Polychlorinated Biphenyls Management Plan** means the Polychlorinated Biphenyls Management Plan published by the Australian and New Zealand

Environment and Conservation Council in November 1996, as existing from time to time.

## relevant agency includes:

- (a) a department, agency or authority of the Commonwealth; and
- (b) a State government body.

**Schedule 6 risk characteristics** has the same meaning as in the *Industrial Chemicals Environmental Management (Register) Principles 2022.* 

**Schedule** 7 risk characteristics has the same meaning as in the *Industrial Chemicals Environmental Management (Register) Principles 2022.* 

*stockpile* of a relevant industrial chemical means an accumulation of substances, mixtures or articles that contains, or consists of, the chemical.

*unintentional trace contamination* means circumstances where a chemical is present unintentionally and unavoidably below the level specified in the entry for that chemical in this instrument at which the chemical cannot be meaningfully used

waste has the same meaning as in the Hazardous Waste (Regulation of Exports and Imports) Act 1989.

## 5 Register of scheduling decisions for relevant industrial chemicals

(1) This instrument establishes a register (the *Register*) of scheduling decisions for relevant industrial chemicals that have been made or varied by the Minister under Division 2 of Part 2 of the Act.

Note: The Register does not create prohibitions, restrictions or obligations that are enforceable in judicial or other proceedings (see subsection 22(4) of the Act).

- (2) The Register has 7 Schedules as follows:
  - (a) Schedule 1—Relevant industrial chemicals that are not appropriate for listing in the other Schedules;
  - (b) Schedule 2—Relevant industrial chemicals that are unlikely to cause harm to the environment;
  - (c) Schedule 3—Relevant industrial chemicals that have the potential to cause harm to the environment;
  - (d) Schedule 4—Relevant industrial chemicals that may cause harm to the environment;
  - (e) Schedule 5—Relevant industrial chemicals that are likely to cause harm to the environment;
  - (f) Schedule 6—Relevant industrial chemicals that are likely to cause serious or irreversible harm to the environment with essential uses;
  - (g) Schedule 7—Relevant industrial chemicals that are likely to cause serious or irreversible harm to the environment with no essential uses.
- (3) Each Schedule of the Register:

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- (a) sets out the scheduling decisions for the relevant industrial chemicals identified in the Schedule; and
- (b) may also set out other information such as explanatory information relating to a scheduling decision for a relevant industrial chemical.

Note: A scheduling decision for a relevant industrial chemical includes, among other things, a decision to list a relevant industrial chemical in a particular Schedule or Schedules of the Register (see subsection 11(3) of the Act).

# Schedule 1—Relevant industrial chemicals that are not appropriate for listing in the other Schedules

Note: See section 5.

# 1 Scheduling decisions for relevant industrial chemicals that are not appropriate for listing in the other Schedules

(1) The following table sets out scheduling decisions for each relevant industrial chemical identified in column 1 of the table.

A relevant industrial chemical may be identified in a single way or 2 or more ways, including, for example, by specifying the CAS number for the chemical. However, the AACN for the chemical must be used to identify the chemical in certain circumstances (see subsection 14(1) of the Act).

- (2) Column 2 of the table specifies risk management measures for the following:
  - (a) each relevant industrial chemical identified in column 1 of the table;
  - (b) a product containing such a chemical.
- (3) Column 3 of the table sets out any explanatory information relating to the scheduling decision for each relevant industrial chemical identified in column 1 of the table.

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Column 2	Column 3
Risk management measures	<b>Explanatory information</b>
The IChEMS Minimum Standards must be complied with.	
	Column 2 Risk management measures

# Schedule 2—Relevant industrial chemicals that are unlikely to cause harm to the environment

Note: See section 5.

## 1 Scheduling decisions for relevant industrial chemicals that are unlikely to cause harm to the environment

(1) The following table sets out scheduling decisions for each relevant industrial chemical identified in column 1 of the table.

A relevant industrial chemical may be identified in a single way or 2 or more ways including, for example, by specifying the CAS number for the chemical. However, the AACN for the chemical must be used to identify the chemical in certain circumstances (see subsection 14(1) of the Act).

- (2) Column 2 of the table specifies the following for each relevant industrial chemical identified in column 1 of the table:
  - (a) if subsection 14(2) of the Act applies in relation to the chemical—one or more generalised end uses for the chemical;
  - (b) otherwise—one or more end uses for the chemical.
- (3) Column 3 of the table specifies risk management measures for the following:
  - (a) each relevant industrial chemical identified in column 1 of the table;
  - (b) a product containing such a chemical.
- (4) Column 4 of the table sets out any explanatory information relating to the scheduling decision for each relevant industrial chemical identified in column 1 of the table.

Scheduling decisions for relevant industrial chemicals				
Column 1	Column 2	Column 3	Column 4	
Relevant industrial chemical	End uses or generalised end uses	Risk management measures	<b>Explanatory information</b>	
Chemical name:	(a) printing inks;	The IChEMS Minimum Standards must be complied with.		

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures	<b>Explanatory information</b>
2-Oxazolidinone, 3-ethenyl-5-methyl-	(b) 3D printing;		
	(c) coatings for industrial use.		
CAS number:			
3395-98-0			
Chemical name:	(a) melamine resins;	(a) This entry comes into effect on	
1,3,5-triazine-2,4,6-triamine	(b) adhesives;	1 January 2025.	
	(c) construction materials;	(b) The chemical (whether on its own or in mixtures) must be managed according to the IChEMS	
CAS number:	(d) flame-retardant additive;		
108-78-1	(e) paints, coatings and inks.	Minimum Standards.	
Chemical name:	(a) additives for the manufacture of:	(a) This entry comes into effect on	
Boric acid and precursors	i. glass;	1 January 2025.  (b) The chemical (whether on its own or in mixtures) must be managed according to the IChEMS  Minimum Standards.	
	ii. fibreglass;		
CAS numbers:	iii. ceramics;		
10043-35-3, 11113-50-1, 13460-51-0,	(b) flame retardants;		
12008-41-2, 1303-96-4	(c) fire-preventing agents;		
	(d) in construction materials;		
	(e) tanning agents;		
	(f) domestic/cleaning products;		
	(g) manufacture of other chemicals and products.		

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures	Explanatory information
Chemical name: Siloxanes and Silicones, di-Me, hydroxy-terminated, polymers with 3-(trimethoxysilyl)-N-[3-(trimethoxysilyl)propyl] -1-propanamine	Hair care products.	The IChEMS Minimum Standards must be complied with.	
CAS number: 189959-16-8			

# Schedule 3—Relevant industrial chemicals that have the potential to cause harm to the environment

Note: See section 5.

## 1 Scheduling decisions for relevant industrial chemicals that have the potential to cause harm to the environment

(1) The following table sets out scheduling decisions for each relevant industrial chemical identified in column 1 of the table.

A relevant industrial chemical may be identified in a single way or 2 or more ways including, for example, by specifying the CAS number for the chemical. However, the AACN for the chemical must be used to identify the chemical in certain circumstances (see subsection 14(1) of the Act).

- (2) Column 2 of the table specifies the following for each relevant industrial chemical identified in column 1 of the table:
  - (a) if subsection 14(2) of the Act applies in relation to the chemical—one or more generalised end uses for the chemical;
  - (b) otherwise—one or more end uses for the chemical.
- (3) Column 3 of the table specifies risk management measures for the following:
  - (a) each relevant industrial chemical identified in column 1 of the table;
  - (b) a product containing such a chemical.
- (4) Column 4 of the table sets out any explanatory information relating to the scheduling decision for each relevant industrial chemical identified in column 1 of the table.

Scheduling decisions for relevant industrial chemicals				
Column 1	Column 2	Column 3	Column 4	
Relevant industrial chemical	End uses or generalised end uses	Risk management measures	Explanatory information	
Chemical name: 13-Oxabicyclo[10.1.0]trideca-4,8-diene,	(a) cosmetic and household products;	The IChEMS Minimum Standards must be complied	A Predicted No-Effect Concentration of 74 μg/L was	

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Column 1	Column 2	Column 3	Column 4	
Relevant industrial chemical	End uses or generalised end uses	Risk management measures	Explanatory information	
(1R,4E,8Z,12R)-rel-	(b) air fresheners (sprays and aerosols);	with.	derived in an Australian Industrial Chemicals Introduction Scheme assessment.	
CAS number:	(c) electrical air fresheners;		This concentration is not a	
55722-64-0	<ul><li>(d) candles;</li><li>(e) fine fragrances.</li></ul>		regulatory limit or standard. It can be used to inform risk assessment, monitoring and evaluation.	
Chemical name: 4-Pentenal, 5-cyclohexyl-2,4-dimethyl-, (4E)-	<ul><li>(a) cosmetic and household products;</li><li>(b) air fresheners (sprays and</li></ul>	The IChEMS Minimum Standards must be complied with.	A Predicted No-Effect Concentration of 8.11 μg/L was derived in an Australian Industrial	
CAS number:	aerosols);		Chemicals Introduction Scheme assessment.	
1449104-34-0	(c) electrical air fresheners;		This concentration is not a	
	<ul><li>(d) candles;</li><li>(e) fine fragrances.</li></ul>		regulatory limit or standard. It can be used to inform risk assessment, monitoring and evaluation.	
Chemical name: β-Alanine,	Firefighting foam products.	(a) This entry comes into effect on 1 January 2025.	Ū	
N-(2-hydroxyethyl)-N-[2-[(1-oxooctyl)amino]ethyl]-		(b) The chemical (whether on its own or in mixtures)		
CAS number:		must be managed according		
64265-45-8		to the IChEMS Minimum Standards.		
Chemical class name: Lauryl (dodecyl) sulfates	(a) personal care products;	(a) This entry comes into effect		

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Column 2	Column 3	Column 4	
End uses or generalised end uses	Risk management measures	<b>Explanatory information</b>	
<ul> <li>(b) paint and coating products;</li> <li>(c) plastic and polymer products;</li> <li>(d) automotive care products;</li> <li>(e) cleaning and furniture care products;</li> <li>(f) laundry and dishwashing products;</li> <li>(g) extractive products.</li> </ul>	on 1 July 2025.  (b) The chemical (whether on its own or in mixtures) must be managed according to the IChEMS Minimum Standards.		
<ul><li>(a) laundry and dishwashing products;</li><li>(b) cleaning and furniture care products;</li><li>(c) automotive care products;</li><li>(d) plastic and polymer products.</li></ul>	<ul><li>(a) This entry comes into effect on 1 July 2025.</li><li>(b) The chemical (whether on its own or in mixtures) must be managed according to the IChEMS Minimum Standards.</li></ul>		
	<ul> <li>(b) paint and coating products;</li> <li>(c) plastic and polymer products;</li> <li>(d) automotive care products;</li> <li>(e) cleaning and furniture care products;</li> <li>(f) laundry and dishwashing products;</li> <li>(g) extractive products.</li> </ul> (a) laundry and dishwashing products; <ul> <li>(b) cleaning and furniture care products;</li> <li>(c) automotive care products;</li> </ul>	(b) paint and coating products; (c) plastic and polymer products; (d) automotive care products; (e) cleaning and furniture care products; (f) laundry and dishwashing products; (g) extractive products.  (a) laundry and dishwashing products; (b) The chemical (whether on its own or in mixtures) must be managed according to the IChEMS Minimum Standards.  (a) laundry and dishwashing products; (b) cleaning and furniture care products; (c) automotive care products; (d) plastic and polymer products.  (a) This entry comes into effect on 1 July 2025. (b) The chemical (whether on its own or in mixtures) must be managed according to the IChEMS Minimum Standards.	

# Schedule 4—Relevant industrial chemicals that may cause harm to the environment

Note: See section 5.

# 1 Scheduling decisions for relevant industrial chemicals that may cause harm to the environment

Note: This Schedule is intentionally blank.

# Schedule 5—Relevant industrial chemicals that are likely to cause harm to the environment

Note: See section 5.

1 Scheduling decisions for relevant industrial chemicals that are likely to cause harm to the environment

Note: This Schedule is intentionally blank.

# Schedule 6—Relevant industrial chemicals that are likely to cause serious or irreversible harm to the environment with essential uses

Note: See section 5.

# 1 Scheduling decisions for relevant industrial chemicals that are likely to cause serious or irreversible harm to the environment with essential uses

- (1) The following table sets out scheduling decisions for each relevant industrial chemical identified in column 1 of the table.
  - Note: A relevant industrial chemical may be identified in a single way or 2 or more ways including, for example, by specifying the CAS number for the chemical. However, the AACN for the chemical must be used to identify the chemical in certain circumstances (see subsection 14(1) of the Act).
- (2) Column 2 of the table specifies the following for each relevant industrial chemical identified in column 1 of the table:
  - (a) if subsection 14(2) of the Act applies in relation to the chemical—one or more generalised end uses for the chemical;
  - (b) otherwise—one or more end uses for the chemical.
- (3) Column 3 of the table specifies:
  - (a) prohibitions or restrictions relating to the following:
    - (i) each relevant industrial chemical identified in column 1 of the table;
    - (ii) a product or article containing such a chemical; and
  - (b) risk management measures for the following:
    - (i) each relevant industrial chemical identified in column 1 of the table;
    - (ii) a product or article containing such a chemical.
- (4) Column 4 of the table sets out any explanatory information relating to the scheduling decision for each relevant industrial chemical specified in column 1 of the table.

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
Class name:		(a) This entry comes into effect on 1 July 2025.	
Decabromodiphenyl ether and nonabromodiphenyl ether (all three congeners) (decaBDE and nonaBDE) CAS numbers: 1163-19-5 (decaBDE), 63936-56-1 (nonaBDE – unspecified congener(s)), 63387-28-0 (2,2',3,3',4,4',5,5',6-nonabromodiphe nyl ether), 437701-79-6 (2,2',3,3',4,4',5,6,6'-nonabromodiphe nyl ether), 437701-78-5 (2,2',3,3',4,5,5',6,6'-nonabromodiphe nyl ether)  (2,2',3,3',4,5,5',6,6'-nonabromodiphe nyl ether)		<ul> <li>(b) The import, export and manufacture of the class of chemicals (whether on its own or in mixtures or in articles) are prohibited except: <ul> <li>(i) for chemical substances - in circumstances where the class of chemicals is present as unintentional trace contamination at the following levels (to be reviewed by the department by 1 July 2027):</li> <li>(A) sum of all nonaBDE congeners: equal to or below 10 mg/kg; and</li> <li>(B) decaBDE: equal to or below 10 mg/kg; or</li> <li>(ii) for electrical and electronic equipment other than that referred to in (b)(vi)(D) – in circumstances where polybrominated diphenyl ethers (PBDEs) are present in homogeneous materials contained within such electrical and electronic equipment at a level equal to or below 1000 mg/kg as the sum of all mono- to decaBDE congeners inclusive (to be reviewed by the department by 1 July 2027); or</li> <li>(iii) for articles other than those mentioned in subparagraph (b)(ii) – in circumstances where PBDEs are present in the article as unintentional trace contamination at a level equal to or below 500 mg/kg as the sum of all tetra-, penta-, hexa-, hepta-, octa-, nona- and decaBDE congeners (to</li> </ul> </li> </ul>	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		be reviewed by the department by 1 July 2027);	
		or	
		(iv) for research or laboratory purposes; or	
		(v) if a hazardous waste permit authorises the	
		import or export of the class of chemicals or a	
		mixture or article containing the class of	
		chemicals; or	
		(vi) for the purpose of the following essential end	
		uses:	
		(A) spare parts for aircraft that were	
		manufactured prior to 1 January 2027 (until	
		the end of the service life of the aircraft); or	
		(B) aircraft (until 1 January 2027,); or	
		(C) polyurethane foam for building insulation	
		(until 1 January 2027); or	
		(D) plastic housings and parts used for heating	
		appliances, irons, fans, immersion heaters	
		that contain or are in direct contact with	
		electrical parts or are required to comply with	
		fire retardancy standards, at concentrations	
		lower than 10 per cent by weight of the part	
		(until 1 January 2027); or	
		(E) spare parts for motor vehicles that were	
		manufactured prior to 2019 (until 1 January	
		2036); or	
		(F) textile products (other than clothing and toys)	

	Scheduling decisions for relevant industrial chemicals				
Column 1	Column 2	Column 3	Column 4		
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information		
		that require anti-flammable characteristics (until 1 January 2027).			
		(c) The use of the class of chemicals (whether on its own or in mixtures or in articles) is prohibited except:  (i) for chemical substances - in circumstances where the class of chemicals is present as unintentional trace contamination at the following levels (to be reviewed by the department by 1 July 2027):  (A) sum of all nonaBDE congeners: equal to or below 10 mg/kg; and  (B) decaBDE: equal to or below 10 mg/kg; or  (ii) for electrical and electronic equipment other than that referred to in (c)(vi)(D)— in circumstances where PBDEs are present in homogeneous materials contained within such electrical and electronic equipment at a level equal to or below 1000 mg/kg as the sum of all mono- to decaBDE congeners inclusive (to be reviewed by the department by 1 July 2027); or  (iii) for articles other than those mentioned in subparagraph (c)(ii) - in circumstances where PBDEs are present in the article as an unintentional trace contaminant at a level equal to or below 500 mg/kg as the sum of all tetra-,			

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Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		1 July 2027); or	
		(iv) for research or laboratory purposes; or	
		(v) in circumstances in which the article is already	
		in use on or before 1 July 2025; or	
		(vi) for the purpose of the following essential end	
		uses:	
		(A) spare parts for aircraft that were	
		manufactured prior to 1 January 2027 (until	
		the end of the service life of the aircraft); or	
		(B) aircraft (until 1 January 2027); or	
		(C) polyurethane foam for building insulation	
		(until 1 January 2027); or	
		(D) plastic housings and parts used for heating	
		appliances, irons, fans, immersion heaters	
		that contain or are in direct contact with	
		electrical parts or are required to comply with	
		fire retardancy standards, at concentrations	
		lower than 10 per cent by weight of the part	
		(until 1 January 2027); or	
		(E) spare parts for motor vehicles that were	
		manufactured prior to 2019 (until 1 January	
		2036); or	
		(F) textile products (other than clothing and toys)	
		that require anti-flammable characteristics	
		(until 1 January 2027).	
		(d) The import, export and manufacture of the class of	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		chemicals (whether on its own or in mixtures or articles) must adhere to applicable laws of the Commonwealth on the control of industrial chemicals.	
		(e) The use of the class of chemicals (whether on its own or in mixtures or articles) must adhere to applicable laws of the Commonwealth or of the relevant State on the control of industrial chemicals.	
		(f) Introducers (importers and manufacturers) must determine and provide information on the concentration by weight of the class of chemicals, whether on its own, in a mixture, or in an article to the supply chain.	
		<ul> <li>(g) Introducers (importers and manufacturers) and users must keep the following information up-to-date and must produce this information if requested by a relevant agency: <ul> <li>(i) information on the identity of the substances, the concentration by weight, and the products and articles they are used in; and</li> <li>(ii) a justification for the use; and</li> <li>(iii) details on the conditions of use and safe disposal.</li> </ul> </li> </ul>	
		(h) Introducers (importers and manufacturers) must make the identity and quantity of the class of chemicals placed on the Australian market publicly available and accessible. This information must be updated every	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		year.	
		(i) Programmes and mechanisms, as considered appropriate by a relevant agency, must be established and maintained by manufacturers and users for the regular provision of monitoring data on the presence of the class of chemicals in the environment using the latest methods, techniques and equipment.	
		(j) Users, manufacturers and importers should participate in relevant codes of practice or product stewardship programs and hold documentation demonstrating participation which should be produced if requested by a relevant agency.	
		(k) Producers and holders of waste must undertake all reasonably practicable measures to avoid contamination of waste not already containing nonaBDE and decaBDE with these substances and must not dilute nonaBDE and decaBDE waste to lower the concentration below relevant waste handling and disposal thresholds.	
		(l) Waste consisting of, containing or contaminated with, PBDEs at a concentration that is equal to, or greater than, 500 mg/kg for the sum of tetra-, penta-, hexa-, hepta-, octa-, nona- and decaBDE congeners (to be reviewed by the department by 1 July 2027) must be either:  (i) treated in such a way as to ensure that the class	

<b>Scheduling decisions for relevant</b>	industrial chemicals		
Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		of chemicals is destroyed or irreversibly transformed so that the remaining waste and environmental releases do not contain chemicals that exhibit Schedule 6 or Schedule 7 risk characteristics, or  (ii) managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State, where treatment in accordance with subparagraph (i) is not the environmentally preferable option.	
		(m) Waste consisting of, containing or contaminated with PBDEs at a concentration that is less than, 500 mg/kg for the sum of tetra-, penta-, hexa-, hepta-, octa-, nona- and decaBDE congeners (to be reviewed by the department by 1 July 2027) must be managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State.	
		(n) Disposal must not lead to recovery, recycling, reclamation or re-use of the class of chemicals, subject to paragraph (o).	
		(o) In carrying out disposal, the class of chemicals may be isolated from the waste, provided that it is subsequently disposed of in accordance with paragraphs (l) and (m).	
		(p) If an activity in relation to the class of chemicals, or an article containing the class of chemicals, is not	

Scheduling decisions for relevant in Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		permitted under paragraph (b) or (c), a holder of a stockpile of the class of chemicals must:  (i) notify the relevant agency responsible for environmental protection of the nature and size of the stockpile; and  (ii) manage that stockpile as waste in accordance with paragraphs (l) and (m); and  (iii) comply with all relevant laws that apply in the relevant jurisdiction.  (q) The IChEMS Minimum Standards must be complied	
		with.	
Chemical name: Dechlorane Plus® and its two constituent isomers, syn-Dechlorane Plus and anti-Dechlorane Plus (DP, syn-DP and anti-DP)		<ul> <li>(a) This entry comes into effect on 1 July 2026.</li> <li>(b) The chemical has the following essential uses in Australia: <ul> <li>(i) aerospace and space applications (until 1 July 2031); or</li> <li>(ii) defence applications (to be reviewed by the</li> </ul> </li> </ul>	For paragraphs (l) and (m), the Low Persistent Organic Pollutant Content Limit for Dechlorane Plus is in the General technical guidelines on the environmentally sound
CAS numbers: 13560-89-9 (DP), 135821-03-3 ( <i>syn</i> -DP), 135821-74-8 ( <i>anti</i> -DP)		department after 1 July 2031); or (iii) replacement parts, where the chemical was originally used in the manufacture of those parts, for:  (A) aerospace and space applications (until the end of the service life of the articles or 1 July 2044, whichever comes earlier); or	management of wastes consisting of, containing or contaminated with persistent organic pollutants published under the Basel Convention on the Control of Transboundary Movement of Hazardous Wastes and Their

Scheduling decisions for relevant industrial chemicals				
Column 1	Column 2	Column 3	Column 4	
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information	
		<ul> <li>(B) defence applications (until the end of the service life of the articles, subject to review by the department after 1 July 2044); or</li> <li>(C) motor vehicles (until the end of the service life of the articles or 1 July 2044, whichever comes earlier); or</li> <li>(D) stationary industrial machines for use in agriculture, forestry and construction (until the end of the service life of the articles or 1 July 2044, whichever comes earlier); or</li> <li>(E) marine, garden, forestry and outdoor power equipment (until the end of the service life of the articles or 1 July 2044, whichever comes earlier); or</li> <li>(F) in-vitro diagnostic devices (until the end of the service life of the articles, subject to review by the department after 1 July 2041); or</li> <li>(G) instruments for analysis, measurements, control, monitoring, testing, production and inspection (until the end of the service life of the articles or 1 July 2044, whichever comes earlier).</li> <li>(c) The manufacture of the chemical is prohibited except</li> </ul>	Disposal, as existing from time to time.	

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Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		for research or laboratory purposes.	
		(d) The import and export of the chemical (whether on its	
		own or in mixtures or in articles) are prohibited except:	
		(i) in circumstances where the chemical is present	
		unintentionally and unavoidably at a level at	
		which the chemical cannot be meaningfully used	
		(to be reviewed by the department after 1 July	
		2027); or	
		(ii) for research or laboratory purposes; or	
		(iii) if a hazardous waste permit authorises the	
		import or export of the chemical or a mixture or	
		an article containing the chemical; or	
		(iv) for motor vehicles that contain the chemical,	
		that were manufactured before 1 July 2026; or	
		(v) for the purpose of an essential use.	
		(e) The use of the chemical (whether on its own or in	
		mixtures or in articles) is prohibited except:	
		(i) in circumstances where the chemical is present	
		unintentionally and unavoidably at a level at	
		which the chemical cannot be meaningfully used	
		(to be reviewed by the department after 1 July	
		2027); or	
		(ii) for research or laboratory purposes; or	
		(iii) in circumstances in which the article is	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		already in use on or before 1 July 2026; or	
		(iv) for the purpose of an essential use.	
		(f) The import, export and manufacture of the chemical	
		(whether on its own or in mixtures or in articles) must	
		adhere to applicable laws of the Commonwealth for the control of industrial chemicals.	
		(g) The use of the chemical (whether on its own or in	
		mixtures or in articles) must adhere to applicable laws of	
		the Commonwealth or of the relevant State for the control	
		of industrial chemicals.	
		(h) Importers and manufacturers must determine and	
		provide information on the concentration by weight of the	
		chemical, whether on its own, in a mixture, or in an article	
		to the supply chain.	
		(i) Importers, manufacturers and users must keep the	
		following information up-to-date and must produce this	
		information if requested by a relevant agency:	
		(i) information on the identity of the chemical, the	
		concentration by weight, and the mixtures and	
		articles it is used in; and	
		(ii) a justification for the use; and	
		(iii) details on the conditions of use and safe	
		disposal.	
		(j) Importers and manufacturers must make the identity	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		and quantity of the chemical placed on the Australian	
		market publicly available and accessible. This information	
		must be updated every year.	
		(k) Producers and holders of waste must undertake all	
		reasonably practicable measures to avoid contamination of	
		waste not already containing the chemical; and must not	
		dilute waste containing the chemical to lower the	
		concentration below relevant waste handling and disposal	
		thresholds.	
		(l) Waste consisting of, containing or contaminated with	
		the chemical at a concentration that is equal to, or greater	
		than the Low Persistent Organic Pollutant Content Limit	
		for Dechlorane Plus® published under the Basel	
		Convention must be either:	
		(i) treated in such a way as to ensure that the	
		chemical is destroyed or irreversibly transformed	
		so that the remaining waste and environmental	
		releases do not contain chemicals that exhibit	
		Schedule 6 or Schedule 7 risk characteristics, or	
		(ii) managed or disposed of in an environmentally	
		sound manner as authorised under a law of the	
		Commonwealth or a law of a State, where	
		treatment in accordance with subparagraph (i) is	
		not the environmentally preferable option.	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		(m) Waste consisting of, containing or contaminated with	
		the chemical at a concentration that is less than the Low	
		Persistent Organic Pollutant Content Limit for Dechlorane	
		Plus® published under the Basel Convention must be	
		managed or disposed of in an environmentally sound	
		manner as authorised under a law of the Commonwealth or	
		a law of a State.	
		(n) Disposal must not lead to recovery, recycling,	
		reclamation or re-use of the chemical, subject to	
		paragraph (o).	
		(o) In carrying out disposal, the chemical may be isolated	
		from the waste, provided that it is subsequently disposed	
		of in accordance with paragraphs (l) and (m).	
		(p) If an activity in relation to the chemical (whether on its	
		own or in a mixture), or an article containing the chemical,	
		is not permitted under paragraph (c), (d), or (e) a holder of	
		a stockpile of the chemical must:	
		(i) notify the relevant agency responsible for	
		environmental protection of the nature and size of	
		the stockpile; and	
		(ii) manage that stockpile as waste in accordance	
		with paragraphs (l) and (m); and	
		(iii) comply with all relevant laws that apply in the relevant jurisdiction.	

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Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		(q) The chemical (whether on its own or in mixtures or in articles) must be managed according to the IChEMS Minimum Standards.	
Chemical name: Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylpropyl) - (UV-328) CAS number: 25973-55-1		<ul> <li>(a) This entry comes into effect on 1 July 2026.</li> <li>(b) The chemical has the following essential uses in Australia: <ul> <li>(i) motor vehicles (until 1 July 2031); or</li> <li>(ii) industrial coating applications for automotive coating, engineering machine coating, rail transit coating, and heavy-duty coating for large steel structures (until 1 July 2031); or</li> <li>(iii) tri-acetyl cellulose (TAC) film in polarisers (until 1 July 2031); or</li> <li>(iv) photographic paper (until 1 July 2031); or</li> <li>(v) replacement parts, where the chemical was originally used in the manufacture of those parts, for: <ul> <li>(A) motor vehicles (until the end of the service life of the articles or 1 July 2044, whichever comes earlier); or</li> <li>(B) stationary industrial machines for use in agriculture, forestry and construction (until the end of the service life of the articles or</li> </ul> </li> </ul></li></ul>	For paragraphs (m) and (n), the Low Persistent Organic Pollutant Content Limit for UV-328 is in the General technical guidelines on the environmentally sound management of wastes consisting of, containing or contaminated with persisten organic pollutants published under the Basel Convention on the Control of Transboundary Movement of Hazardous Wastes and Their Disposal, as existing from time to time.

Scheduling decisions for relevant	industrial chemicals		
Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		1 July 2044, whichever comes earlier); or	
		(C) liquid crystal displays in in-vitro diagnostic	
		devices (to be reviewed by the department	
		after 1 July 2041); or	
		(D) liquid crystal displays in instruments for	
		analysis, measurements, control,	
		monitoring, testing, production and	
		inspection (until the end of the service life	
		of the articles or 1 July 2044, whichever	
		comes earlier).	
		(c) The manufacture of the chemical is prohibited except:	
		(i) for research or laboratory purposes; or	
		(ii) for the purpose of an essential use.	
		(d) The import and export of the chemical (whether on its	
		own or in mixtures or in articles) are prohibited except:	
		(i) in circumstances where the chemical is present	
		unintentionally and unavoidably at a level at	
		which the chemical cannot be meaningfully used	
		(to be reviewed by the department after 1 July	
		2027); or	
		(ii) for research or laboratory purposes; or	
		(iii) if a hazardous waste permit authorises the	
		import or export of the chemical or a mixture or	
		article containing the chemical; or	

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Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		(iv) for motor vehicles that contain the chemical,	
		that were manufactured before 1 July 2026; or	
		(v) for the purpose of an essential use.	
		(e) The use of the chemical (whether on its own or in	
		mixtures or in articles) is prohibited except:	
		(i) in circumstances where the chemical is present	
		unintentionally and unavoidably at a level at	
		which the chemical cannot be meaningfully used	
		(to be reviewed by the department after 1 July	
		2027); or	
		(ii) for research or laboratory purposes; or	
		(iii) in circumstances in which the article is	
		already in use on or before 1 July 2026; or	
		(iv) for the purpose of an essential end use.	
		(f) Users of the chemical for an essential industrial coating	
		application referred to in paragraph (b)(ii), must ensure	
		that the chemical is not released to the environment or to	
		sewer. This includes activities related to blending of	
		coating components, application to a substrate and	
		cleaning of equipment and the work site. Waste and	
		residues from these activities must be treated in	
		accordance with paragraphs (m) and (n).	
		(g) The import, export and manufacture of the chemical	
		(whether on its own or in mixtures or articles) must adhere	

Scheduling decisions for relevant industrial chemicals					
Column 1	Column 2	Column 3	Column 4		
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information		
		to applicable laws of the Commonwealth for the control of industrial chemicals.  (h) The use of the chemical (whether on its own or in			
		mixtures or articles) must adhere to applicable laws of the Commonwealth or of the relevant State for the control of			
		industrial chemicals.			
		(i) Importers and manufacturers must determine and provide information on the concentration by weight of the			
		chemical, whether on its own, in a mixture, or in an article, to the supply chain.			
		(j) Importers and manufacturers and users must keep the following information up-to-date and must produce this			
		information if requested by a relevant agency:  (i) information on the identity of the chemical, the			
		concentration by weight, and the products and articles they are used in; and			
		<ul><li>(ii) a justification for the use; and</li><li>(iii) details on the conditions of use and safe disposal.</li></ul>			
		(k) Importers and manufacturers must make the identity			
		and quantity of the chemical placed on the Australian market publicly available and accessible. This information			
		must be updated every year.  (1) Producers and holders of waste must undertake all			

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		reasonably practicable measures to avoid contamination of	
		waste not already containing the chemical; and must not	
		dilute waste containing the chemical to lower the	
		concentration below relevant waste handling and disposal	
		thresholds.	
		(m) Waste consisting of, containing or contaminated with	
		the chemical at a concentration that is equal to, or greater	
		than the Low Persistent Organic Pollutant Content Limit	
		for UV-328 to be published under the Basel Convention	
		must be either:	
		(i) treated in such a way as to ensure that the	
		chemical is destroyed or irreversibly transformed	
		so that the remaining waste and environmental	
		releases do not contain chemicals that exhibit	
		Schedule 6 or Schedule 7 risk characteristics, or	
		(ii) managed or disposed of in an environmentally	
		sound manner as authorised under a law of the	
		Commonwealth or a law of a State, where	
		treatment in accordance with subparagraph (i) is	
		not the environmentally preferable option.	
		(n) Waste consisting of, containing or contaminated with	
		the chemical at a concentration that is less than the Low	
		Persistent Organic Pollutant Content Limit for UV-328 to	
		be published under the Basel Convention must be managed	

Scheduling decisions for relevant	industrial chemicals		
Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
	end uses	and restrictions  or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State.  (o) Disposal must not lead to recovery, recycling, reclamation or re-use of the chemical, subject to paragraph (p).  (p) In carrying out disposal, the chemical may be isolated from the waste, provided that it is subsequently disposed of in accordance with paragraphs (m) and (n).  (q) If an activity in relation to the chemical, or an article containing the chemical, is not permitted under paragraph (c), (d) or (e), a holder of a stockpile of the chemical must:  (i) notify the relevant agency responsible for environmental protection of the nature and size of the stockpile; and  (ii) manage that stockpile as waste in accordance with paragraphs (m) and (n); and  (iii) comply with all relevant laws that apply in the relevant jurisdiction.	
		(r) The chemical (whether on its own or in mixtures or in articles) must be managed according to the IChEMS	
		Minimum Standards.	

# Schedule 7—Relevant industrial chemicals that are likely to cause serious or irreversible harm to the environment with no essential uses

Note: See section 5.

## 1 Scheduling decisions for relevant industrial chemicals that are likely to cause serious or irreversible harm to the environment with no essential uses

- (1) The following table sets out scheduling decisions for each relevant industrial chemical identified in column 1 of the table.
  - Note: A relevant industrial chemical may be identified in a single way or 2 or more ways including, for example, by specifying the CAS number for the chemical. However, the AACN for the chemical must be used to identify the chemical in certain circumstances (see subsection 14(1) of the Act).
- (2) Column 2 of the table specifies the following for each relevant industrial chemical identified in column 1 of the table:
  - (a) if subsection 14(2) of the Act applies in relation to the chemical—one or more generalised end uses for the chemical;
  - (b) otherwise—one or more end uses for the chemical.
- (3) Column 3 of the table specifies:
  - (a) prohibitions or restrictions relating to the following:
    - (i) each relevant industrial chemical identified in column 1 of the table;
    - (ii) a product or article containing such a chemical; and
  - (b) risk management measures for the following:
    - (i) each relevant industrial chemical identified in column 1 of the table;
    - (ii) a product or article containing such a chemical.
- (4) Column 4 of the table sets out any explanatory information relating to the scheduling decision for each relevant industrial chemical specified in column 1 of the table.

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
Chemical class name: 1,1'-Biphenyl, chloro derivatives (Polychlorinated biphenyls, PCBs)  CAS number: 1336-36-3 (PCB unspecified congeners). All commercial mixtures and 209 congeners are included in the definition.		<ul> <li>(a) This entry comes into effect on 1 July 2025.</li> <li>(b) The manufacture of the class of chemicals is prohibited except: <ul> <li>(i) in dyes and pigments where the class of chemicals is present as unintentional trace contamination at a level equal to or below 50 mg/kg as the sum of all congeners (to be reviewed by the department after 1 July 2028); or</li> <li>(ii) in circumstances where the class of chemicals is present as unintentional trace contamination at a level equal to or below 2 mg/kg as the sum of all congeners; or</li> <li>(iii) for research or laboratory purposes.</li> </ul> </li> </ul>	
		<ul> <li>(c) The import and export of the class of chemicals (whether on its own or in mixtures or in articles) is prohibited except:  (i) in dyes and pigments where the class of chemicals is present as unintentional trace contamination at a level equal to or below 50 mg/kg as the sum of all congeners (to be reviewed by the department after 1 July 2028); or</li> <li>(ii) in circumstances where the class of chemicals is present as unintentional trace contamination at a</li> </ul>	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		level equal to or below 2 mg/kg as the sum of all	
		congeners; or	
		(iii) for research or laboratory purposes; or	
		(iv) if a hazardous waste permit authorises the	
		import or export of the class of chemicals.	
		(d) The use of the class of chemical (whether on its own or	
		in mixtures or in articles) is prohibited except:	
		(i) in dyes and pigments where the class of	
		chemicals is present as unintentional trace	
		contamination at a level equal to or below	
		50 mg/kg as the sum of all congeners (to be	
		reviewed by the department after 1 July 2028);	
		or	
		(ii) in circumstances where the class of chemicals is	
		present as unintentional trace contamination at a	
		level equal to or below 2 mg/kg as the sum of all	
		congeners; or	
		(iii) for research or laboratory purposes; or	
		(iv) for the purposes of environmentally sound	
		disposal; or	
		(v) in circumstances in which articles containing the	
		class of chemicals at a concentration less than	
		50 mg/kg (as the sum of all congeners), that are	
		already in use on or before 1 July 2025.	
		(e) The import, export and manufacture of the class of	
		chemicals (whether on its own or in mixtures or in	

Scheduling decisions for relevant in Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		articles) must adhere to applicable laws of the Commonwealth for the control of industrial chemicals.	
		<ul> <li>(f) The use of the class of chemicals (whether on its own or in mixtures or in articles) must adhere to: <ol> <li>(i) the specifications for management,</li> <li>transportation, storage, treatment and disposal in accordance with the Polychlorinated Biphenyls</li> <li>Management Plan; and</li> <li>(ii) applicable laws of the Commonwealth or of the relevant State for the control of industrial chemicals.</li> </ol> </li> </ul>	
		(g) Producers and holders of waste must undertake all reasonably practicable measures to avoid contamination of waste not already containing the class of chemicals with these substances; and must not dilute waste containing the chemical to lower the concentration below relevant waste handling and disposal thresholds.	
		(h) Waste consisting of, containing or contaminated with the class of chemicals at a concentration that is equal to, or greater than 50 mg/kg, must not go to landfill and must be either:	
		(i) treated in such a way as to ensure that the chemical is destroyed or irreversibly transformed so that the remaining waste and environmental releases do not contain chemicals	

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Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		that exhibit Schedule 6 or Schedule 7 risk characteristics; or  (ii) managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State, where treatment in accordance with subparagraph (i) is not the environmentally preferable option.	
		(i) Waste consisting of, containing or contaminated with the class of chemicals at a concentration less than 50 mg/kg must be managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State.	
		(j) Disposal must not lead to recovery, recycling, reclamation or re-use of the class of chemicals, subject to paragraph (k).	
		(k) In carrying out disposal, the class of chemicals may be isolated from the waste, provided that it is subsequently disposed of in accordance with paragraphs (h) and (i).	
		<ul> <li>(l) If an activity in relation to the class of chemicals (whether on its own or in mixtures or in articles), is not permitted under paragraph (b), (c), or (d) a holder of a stockpile of the chemical must: <ul> <li>(i) notify the relevant agency responsible for environmental protection of the nature and size</li> </ul> </li> </ul>	

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Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		<ul><li>(ii) manage that stockpile as waste in accordance with paragraphs (h) and (i); and</li><li>(iii) comply with all relevant laws that apply in the relevant jurisdiction.</li></ul>	
		(m) The chemical (whether on its own or in mixtures or articles) must be managed according to the IChEMS Minimum Standards.	
Chemical name:		(a) This entry comes into effect on 1 July 2023.	
1,3-Butadiene, 1,1,2,3,4,4-hexachloro-		(b) The importation and manufacture of, and end uses for, the chemical (whether on its own or in mixtures) are prohibited except:	
CAS number:		(i) in circumstances where the chemical is present	
87-68-3		unintentionally and unavoidably at a level at which the chemical cannot be meaningfully used; or  (ii) for research or laboratory purposes; or  (iii) if a hazardous waste import permit authorises the importation of the chemical.	
		<ul> <li>(c) The importation, manufacture and use of an article containing the chemical are prohibited except: <ol> <li>(i) in circumstances where the chemical is present in the article unintentionally and unavoidably at a level at which the chemical cannot be meaningfully used; or</li> <li>(ii) for research or laboratory purposes; or</li> </ol> </li> </ul>	

Scheduling decisions for relevant in Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		<ul><li>(iii) if a hazardous waste import permit authorises the importation of the article; or</li><li>(iv) in circumstances in which the article is already in use on or before 1 July 2023.</li></ul>	
		(d) The exportation of the chemical (whether on its own or in mixtures), or an article containing the chemical, is prohibited except:	
		<ul> <li>(i) for the chemical—in circumstances where the chemical is present unintentionally and unavoidably at a level at which the chemical cannot be meaningfully used; or</li> </ul>	
		<ul> <li>(ii) for the article—in circumstances where the chemical is present in the article unintentionally and unavoidably at a level at which the chemical cannot be meaningfully used; or</li> <li>(iii) if a hazardous waste export permit authorises the exportation of the chemical or the article.</li> </ul>	
		(e) Producers and holders of waste must undertake all reasonably practicable measures to avoid contamination of the waste with the chemical.	
		(f) Waste consisting of, containing or contaminated by the chemical at a concentration that is equal to, or greater than, 100 mg/kg must be disposed of, as soon as reasonably practicable, either:	
		(i) in such a way as to ensure that the chemical is destroyed or irreversibly transformed so that the	

Scheduling decisions for relevant in Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		remaining waste and environmental releases do not contain chemicals that have Schedule 6 risk characteristics or Schedule 7 risk characteristics; or  (ii) as authorised under a law of the Commonwealth or a State, where treatment in accordance with subparagraph (i) is not the environmentally preferable option.	
		(g) Waste consisting of, containing or contaminated by the chemical at a concentration of less than 100 mg/kg must be disposed of, as soon as reasonably practicable, in an environmentally sound manner as authorised under a law of the Commonwealth or a State.	
		(h) Disposal must not lead to recovery, recycling, reclamation or re-use of the chemical on its own, subject to paragraph (i).	
		(i) In carrying out disposal, the chemical may be isolated from the waste, provided that it is subsequently disposed of in accordance with paragraphs (f) and (g).	
		(j) If an activity in relation to the chemical, or an article containing the chemical, is not permitted under paragraph (b), (c) or (d), a holder of a stockpile of the chemical must:	
		<ul><li>(i) notify the relevant agency responsible for environmental protection of the nature and size of the stockpile; and</li></ul>	

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Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		<ul><li>(ii) manage that stockpile as waste in accordance with paragraphs (f) and (g); and</li><li>(iii) comply with laws relating to the chemical that apply in the relevant jurisdiction.</li></ul>	
		(k) The IChEMS Minimum Standards must be complied with.	
Chemical name:		(a) This entry comes into effect on 1 July 2024.	
Benzene, 1,2,3,4,5-pentachloro-CAS number: 608-93-5		<ul> <li>(b) The import, export, and manufacture of the chemical (whether on its own or in mixtures or in articles) are prohibited except: <ol> <li>(i) in circumstances where the chemical is present as unintentional trace contamination at a level at which the chemical cannot be meaningfully used; or</li> <li>(ii) for research or laboratory purposes; or</li> <li>(iii) if a hazardous waste permit authorises the import or export of the chemical or an article containing the chemical.</li> </ol> </li> </ul>	
		<ul> <li>(c) The use of the chemical (whether on its own or in mixtures on in articles) is prohibited except:</li> <li>(i) in circumstances where the chemical is present as unintentional trace contamination at a level at which the chemical cannot be meaningfully used; or</li> <li>(ii) for the article - in circumstances in which the</li> </ul>	

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Scheduling decisions for relevant in Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		article is already in use on or before 1 July 2024; or (iii) for research and laboratory purposes.	
		(d) Producers and holders of waste must undertake all reasonably practicable measures to avoid contamination of non-PeCB waste with this chemical and must not dilute PeCB waste to lower the PeCB concentration below relevant waste handling and disposal thresholds.	
		<ul> <li>(e) Waste consisting of, containing or contaminated by the chemical at a concentration that is equal to, or greater than, 50 mg/kg must be either: <ol> <li>(i) treated in such a way as to ensure that the chemical is destroyed or irreversibly transformed so that the remaining waste and environmental releases do not contain chemicals that exhibit Schedule 6 or Schedule 7 risk characteristics, or</li> <li>(ii) managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State, where treatment in accordance with subparagraph (i) is not the environmentally preferable option.</li> </ol> </li> </ul>	
		(f) Waste containing or contaminated by the chemical at a concentration of less than 50 mg/kg must be managed or disposed of, as soon as reasonably practicable, in an	

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Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		environmentally sound manner as authorised under a law of the Commonwealth or a law of a State.	
		(g) Disposal must not lead to recovery, recycling, reclamation, or re-use of the chemical, subject to paragraph (h).	
		(h) In carrying out disposal, the chemical may be isolated from the waste, provided that it is subsequently disposed of in accordance with paragraphs (e) and (f).	
		(i) If an activity in relation to the chemical, or an article containing the chemical, is not permitted under paragraph (b) or (c), a holder of a stockpile of the chemical must:	
		(i) notify the relevant agency responsible for environmental protection of the nature and size of the stockpile; and	
		<ul><li>(ii) manage that stockpile as waste in accordance with paragraphs (e) and (f); and</li><li>(iii) comply with all relevant laws that apply in the relevant jurisdiction.</li></ul>	
		(j) The IChEMS Minimum Standards must be complied with.	
Class name:		(a) This entry comes into effect on 1 July 2023.	
Hexabromobiphenyl, being chemica compounds based on the biphenyl	1	(b) The importation and manufacture of, and end uses for, the chemical (whether on its own or in mixtures) are	

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structural element, where 6 hydrogen atoms have been replaced by bromine atoms.		prohibited except:  (i) in circumstances where the chemical is present unintentionally and unavoidably at a level at which the chemical cannot be meaningfully used; or  (ii) for research or laboratory purposes; or  (iii) if a hazardous waste import permit authorises the importation of the chemical.	
		(c) The importation, manufacture and use of an article containing the chemical are prohibited except:  (i) in circumstances where the chemical is present in the article unintentionally and unavoidably at a level at which the chemical cannot be meaningfully used; or  (ii) for research or laboratory purposes; or  (iii) if a hazardous waste import permit authorises the importation of the article; or  (iv) in circumstances in which the article is already in use on or before 1 July 2023.	
		<ul> <li>(d) The exportation of the chemical (whether on its own or in mixtures), or an article containing the chemical, is prohibited except: <ul> <li>(i) for the chemical—in circumstances where the chemical is present unintentionally and unavoidably at a level at which the chemical cannot be meaningfully used; or</li> </ul> </li> </ul>	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		<ul> <li>(ii) for the article—in circumstances where the chemical is present in the article unintentionally and unavoidably at a level at which the chemical cannot be meaningfully used; or</li> <li>(iii) if a hazardous waste export permit authorises the exportation of the chemical or the article.</li> </ul>	
		(e) Producers and holders of waste must undertake all reasonably practicable measures to avoid contamination of the waste with the chemical.	
		(f) Waste consisting of, containing or contaminated by the chemical at a concentration that is equal to, or greater than, 50 mg/kg must be disposed of, as soon as reasonably practicable, either:	
		(i) in such a way as to ensure that the chemical is destroyed or irreversibly transformed so that the remaining waste and environmental releases do not contain chemicals that have Schedule 6 risk	
		characteristics or Schedule 7 risk characteristics; or  (ii) as authorised under a law of the Commonwealth or a State, where treatment in accordance with subparagraph (i) is not the environmentally preferable option.	
		(g) Waste consisting of, containing or contaminated by the chemical at a concentration of less than 50 mg/kg must be disposed of, as soon as reasonably practicable, in an	

Scheduling decisions for relevant i Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		environmentally sound manner as authorised under a law of the Commonwealth or a State.	
		(h) Disposal must not lead to recovery, recycling, reclamation or re use of the chemical on its own, subject to paragraph (i).	
		(i) In carrying out disposal, the chemical may be isolated from the waste, provided that it is subsequently disposed of in accordance with paragraphs (f) and (g).	
		(j) If an activity in relation to the chemical, or an article containing the chemical, is not permitted under paragraph (b), (c) or (d), a holder of a stockpile of the chemical must:	
		<ul><li>(i) notify the relevant agency responsible for environmental protection of the nature and size of the stockpile; and</li></ul>	
		<ul><li>(ii) manage that stockpile as waste in accordance with paragraphs (f) and (g); and</li><li>(iii) comply with all relevant laws that apply in the relevant jurisdiction.</li></ul>	
		(k) The IChEMS Minimum Standards must be complied with.	
Chemical name:		(a) This entry comes into effect on 1 July 2024.	
Hexabromocyclododecane, meaning 1,2,5,6,9,10-hexabromocyclododeca and including its main		(b) The import, export and manufacture of the chemical (whether on its own or in mixtures or in articles) are prohibited except:	

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Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
diastereoisomers: alpha- hexabromocyclododecane; beta- hexabromocyclododecane; and gamma-hexabromocyclododecane CAS numbers: 25637-99-4, 3194-55-6, 134237-50-6, 134237-51-7 and		<ul> <li>(i) in circumstances where the chemical is present as unintentional trace contamination at a level equal to or below 100 mg/kg (to be reviewed by the department by 1 July 2027); or</li> <li>(ii) for research or laboratory purposes; or</li> <li>(iii) if a hazardous waste permit authorises the</li> </ul>	
134237-52-8		import or export of the chemical.  (c) The use of the chemical (whether on its own or in mixtures or in articles) is prohibited except:  (i) in circumstances where the chemical is present as unintentional trace contamination at a level equal to or below 100 mg/kg (to be reviewed by the department by 1 July 2027); or  (ii) for research or laboratory purposes; or  (iii) for articles – in circumstances in which the article is already in use on or before 1 July 2024.	
		(d) Producers and holders of waste must undertake all reasonably practicable measures to avoid contamination of waste not already containing HBCDD with this chemical and must not dilute HBCDD waste to lower the HBCDD concentration below relevant waste handling and disposal thresholds.	
		(e) Waste consisting of, containing or contaminated by the chemical at a concentration that is equal to, or greater than, 500 mg/kg (this level to be reviewed by the department on or before 1 July 2027) must be either:	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		<ul> <li>(i) treated in such a way as to ensure that the chemical is destroyed or irreversibly transformed so that the remaining waste and environmental releases do not contain chemicals that exhibit Schedule 6 or Schedule 7 risk characteristics, or</li> <li>(ii) managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State, where treatment in accordance with subparagraph (i) is not the environmentally preferable option.</li> </ul>	
		(f) Waste consisting of, containing or contaminated by the chemical at a concentration of less than 500 mg/kg must be managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State.	
		(g) Disposal of waste must not lead to recovery, recycling, reclamation or re-use of the chemical, subject to paragraph (h).	
		<ul> <li>(i) If an activity in relation to the chemical, or an article containing the chemical, is not permitted under paragraph (b) or (c), a holder of a stockpile of the chemical must: <ol> <li>(i) notify the relevant agency responsible for environmental protection of the nature and size of the stockpile; and</li> </ol> </li> </ul>	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		<ul><li>(ii) manage that stockpile as waste in accordance with paragraphs (e) and (f); and</li><li>(iii) comply with all relevant laws that apply in the relevant jurisdiction.</li></ul>	
		(j) The IChEMS Minimum Standards must be complied with.	
Chemical name: Benzene, hexachloro-		(a) This entry comes into effect on 1 July 2025.	
(Hexachlorobenzene)		(b) The manufacture of the chemical is prohibited except for:	
CAS number: 118-74-1		<ul><li>(i) in circumstances where the chemical is present as unintentional trace contamination at a level equal to or below 10 mg/kg; or</li><li>(ii) research or laboratory purposes.</li></ul>	
		(c) The import and export of the chemical (whether on its own or in mixtures or in articles) is prohibited except:  (i) in circumstances where the chemical is present as unintentional trace contamination at a level equal to or below 10 mg/kg; or  (ii) for research or laboratory purposes; or  (iii) if a hazardous waste permit authorises the import or export of the chemical.	
		<ul><li>(d) The use of the chemical (whether on its own or in mixtures or in articles) is prohibited except:</li><li>(i) in circumstances where the chemical is present as unintentional trace contamination at a level</li></ul>	

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Column 1	Column 2	Column 3	Column 4	
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information	
		equal to or below 10 mg/kg; or (ii) for research or laboratory purposes; or (iii) for the purposes of environmentally sound disposal; or (iv) in circumstances in which the article is already in use on or before 1 July 2025.		
		(e) The import, export and manufacture of the chemical (whether on its own or in mixtures or in articles) must adhere to applicable laws of the Commonwealth for the control of industrial chemicals.		
		(f) The use of the chemical (whether on its own or in mixtures or in articles) must adhere to applicable laws of the Commonwealth or the relevant State for the control of industrial chemicals.		
		(g) Producers and holders of waste must undertake all reasonably practicable measures to avoid contamination of waste not already containing the chemical; and must not dilute waste containing the chemical to lower the concentration below relevant waste handling and disposal thresholds.		
		(h) Waste consisting of, containing or contaminated with the chemical at a concentration that is equal to, or greater than 50 mg/kg must be either:  (i) treated in such a way as to ensure that the chemical is destroyed or irreversibly transformed so that the remaining waste and		

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Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		environmental releases do not contain chemicals that exhibit Schedule 6 or Schedule 7 risk characteristics; or  (ii) managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State, where treatment in accordance with subparagraph (i) is not the environmentally preferable option.	
		(i) Waste consisting of, containing or contaminated with the chemical at a concentration that is less than 50 mg/kg must be managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State.	
		(j) Disposal must not lead to recovery, recycling, reclamation or re-use of the chemical, subject to paragraph (k).	
		(k) In carrying out disposal, the chemical may be isolated from the waste, provided that it is subsequently disposed of in accordance with paragraphs (h) and (i).	
		<ul><li>(l) If an activity in relation to the chemical (whether on its own or in mixtures or in articles) is not permitted under paragraph (b), (c) or (d), a holder of a stockpile of the chemical must:</li><li>(i) notify the relevant agency responsible for</li></ul>	
		environmental protection of the nature and size of the stockpile; and	

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Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		<ul><li>(ii) manage that stockpile as waste in accordance with paragraphs (h) and (i); and</li><li>(iii) comply with all relevant laws that apply in the relevant jurisdiction.</li></ul>	
		(m) The chemical (whether on its own or in mixtures or articles) must be managed according to the IChEMS Minimum Standards.	
Class name:		(a) This entry comes into effect on 1 July 2024.	
Octabromodiphenyl ether, heptabromodiphenyl and hexabromodiphenyl ether (octaBDE, heptaBDE and hexaBDE - all 12, 24 and 42 congeners respectively)		<ul> <li>(b) The import, export and manufacture of the class of chemicals (whether on its own or in mixtures or in articles) are prohibited except:</li> <li>(i) for chemical substances – in circumstances where the class of chemicals is present as</li> </ul>	
CAS numbers: 32536-52-0, 68928-80-3 and 36483-60-0 for the octa-, hepta- and hexabromobiphenyl ether homologues respectively.	unintentional trace contamination at the following levels (to be reviewed by the department by 1 July 2027):  (A) sum of all hexaBDE congeners: equal to or below 10 mg/kg; and  (B) sum of all heptaBDE congeners: equal to or below 10 mg/kg; and		
		(C) sum of all octaBDE congeners: equal to or below 10 mg/kg; or  (ii) for electrical and electronic equipment – in circumstances where polybrominated diphenyl ethers (PBDEs) are present in homogeneous	

Scheduling decisions for relevant Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		materials contained within such electrical and electronic equipment at a level equal to or below	
		1000 mg/kg as the sum of all mono- to decaBDE	
		congeners inclusive (to be reviewed by the	
		department by 1 July 2027); or	
		(iii) for articles other than those mentioned in	
		subparagraph (b)(ii) - in circumstances where	
		PBDEs are present in the article as an unintentional trace contaminant at a level equal	
		to or below 500 mg/kg as the sum of all tetra-,	
		penta-, hexa-, hepta-, octa-, nona- and decaBDE	
		congeners (to be reviewed by the department by	
		1 July 2027); or	
		(iv) for research or laboratory purposes; or	
		(v) if a hazardous waste permit authorises the	
		import or export of the class of chemicals.	
		(c) The use of the class of chemicals (whether on its own	
		or in mixtures or in articles) is prohibited except:	
		(i) for chemical substances – in circumstances	
		where the class of chemicals is present as	
		unintentional trace contamination at the	
		following levels (to be reviewed by the	
		department by 1 July 2027):	
		(A) sum of all hexaBDE congeners: equal to or	
		below 10 mg/kg; and	
		(B) sum of all heptaBDE congeners: equal to or	

Scheduling decisions for relevant i Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		below 10 mg/kg; and	
		(C) sum of all octaBDE congeners: equal to or	
		below 10 mg/kg; or  (ii) for electrical and electronic equipment – in	
		circumstances where PBDEs are present in	
		homogeneous materials contained within such	
		electrical and electronic equipment at a level	
		equal to or below 1000 mg/kg as the sum of all	
		mono- to decaBDE congeners inclusive (to be	
		reviewed by the department by 1 July 2027); or	
		(iii) for articles other than those mentioned in	
		subparagraph (c)(ii) – in circumstances where	
		PBDEs are present in the article as an	
		unintentional trace contaminant at a level equal	
		to or below 500 mg/kg as the sum of all tetra-,	
		penta-, hexa-, hepta-, octa-, nona- and decaBDE	
		congeners (to be reviewed by the department by	
		1 July 2027); or	
		(iv) for research or laboratory purposes; or	
		(v) for articles – in circumstances in which the	
		article is already in use on or before 1 July 2024.	
		(d) Producers and holders of waste must undertake all	
		reasonably practicable measures to avoid	
		contamination of waste not already containing	
		hexaBDE, heptaBDE and octaBDE with these substances and must not dilute hexaBDE, heptaBDE	

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Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		and octaBDE waste to lower the concentrations below relevant waste handling and disposal thresholds.	
		(e) Waste consisting of, containing or contaminated with PBDEs at a concentration that is equal to, or greater than, 500 mg/kg as the sum of all tetra-, penta-, hexa-, hepta-, octa-, nona- and decaBDE (to be reviewed by the department by 1 July 2027) must be either:  (i) treated in such a way as to ensure that the class of chemicals is destroyed or irreversibly transformed so that the remaining waste and environmental releases do not contain chemicals that exhibit Schedule 6 or Schedule 7 risk characteristics; or  (ii) managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State, where treatment in accordance with subparagraph (i) is not the environmentally preferable option.	
		(f) Waste consisting of, containing or contaminated with PBDEs the at a concentration of less than 500 mg/kg as the sum of all tetra-, penta-, hexa-, hepta-, octa-, nona-	
		and decaBDE congeners (to be reviewed by the department by 1 July 2027) must be managed or disposed of in an environmentally sound manner as	
		authorised under a law of the Commonwealth or a law of a State.	

Scheduling decisions for relevant industrial chemicals				
Column 1	Column 2	Column 3	Column 4	
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information	
		(g) Disposal of waste must not lead to recovery, recycling, reclamation or re-use of the class of chemicals, subject to paragraph (h).		
		(h) In carrying out disposal, the class of chemicals may be isolated from the waste, provided that it is subsequently disposed of in accordance with paragraphs (e) and (f).		
		<ul> <li>(i) If an activity in relation to the class of chemicals, or an article containing the class of chemicals, is not permitted under paragraph (b) or (c), a holder of a stockpile of the class of chemicals must: <ol> <li>(i) notify the relevant agency responsible for environmental protection of the nature and size of the stockpile; and</li> <li>(ii) manage that stockpile as waste in accordance with paragraphs (e) and (f); and</li> <li>(iii) comply with all relevant laws that apply in the relevant jurisdiction.</li> </ol> </li></ul>		
		(j) The IChEMS Minimum Standards must be complied with.		
Class name:		(a) This entry comes into effect on 1 July 2024.		
Pentabromodiphenyl ether and tetrabromodiphenyl ether (pentaBDl and tetraBDE)	Ξ	(b) The import, export and manufacture of the class of chemicals (whether on its own or in mixtures or in articles) are prohibited except:		
CAS numbers: 40088-47-9 (tetrabromodiphenyl ether –		(i) for chemical substances - in circumstances where the class of chemicals is present as unintentional		

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
unspecified congeners), 32534-81-9		trace contamination at the following levels (to	
(pentabromodiphenyl ether –		be reviewed by the department by 1 July 2027):	
unspecified congeners). All 46		(A) sum of all tetraBDE congeners: equal to or	
pentabrominated congeners and all 42		below 10 mg/kg; and	
tetrabrominated congeners are included		(B) sum of all pentaBDE congeners: equal to or	
in the definition.		below 10 mg/kg; or	
		(ii) for electrical and electronic equipment – in	
		circumstances where polybrominated diphenyl	
		ethers (PBDEs) are present in homogeneous	
		materials contained within such electrical and	
		electronic equipment at a level equal to or below	
		1000 mg/kg as the sum of all mono- to decaBDE	
		congeners inclusive (to be reviewed by the	
		department by 1 July 2027); or	
		(iii) for articles other than those mentioned in	
		subparagraph (b)(ii) - in circumstances where	
		PBDEs are present in the article as an	
		unintentional trace contaminant at a level equal	
		to or below 500 mg/kg as the sum of all tetra-,	
		penta-, hexa-, hepta-, octa-, nona- and decaBDE	
		congeners (to be reviewed by the department by	
		1 July 2027); or	
		(iv) for research or laboratory purposes; or	
		(v) if a hazardous waste permit authorises the	
		import or export of the class of chemicals.	
		(c) The use of the class of chemicals (whether on its own	

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Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		or in mixtures or in articles) is prohibited except:	
		(i) for chemical substances – in circumstances	
		where the class of chemicals is present as	
		unintentional trace contamination at the	
		following levels (to be reviewed by the	
		department by 1 July 2027):	
		(A) sum of all tetraBDE congeners: equal to or	
		below 10 mg/kg; and	
		(B) sum of all pentaBDE congeners: equal to or	
		below 10 mg/kg; or	
		(ii) for electrical and electronic equipment – in	
		circumstances where PBDEs are present in	
		homogeneous materials contained within such	
		electrical and electronic equipment at a level	
		equal to or below 1000 mg/kg as the sum of all	
		mono- to decaBDE congeners inclusive (to be	
		reviewed by the department by 1 July 2027); or	
		(iii) for articles other than those mentioned in	
		subparagraph (c)(ii) – in circumstances where	
		PBDEs are present in the article as an	
		unintentional trace contaminant at a level equal	
		to or below 500 mg/kg as the sum of all tetra-,	
		penta-, hexa-, hepta-, octa-, nona- and decaBDE	
		congeners (to be reviewed by the department by	
		1 July 2027); or	
		(iv) for research or laboratory purposes; or	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		(v) for articles – in circumstances in which the article is already in use on or before 1 July 2024.	
		(d) Producers and holders of waste must undertake all reasonably practicable measures to avoid contamination of waste not already containing tetraBDE and pentaBDE with these substances and must not dilute tetraBDE and pentaBDE waste to lower the concentrations below relevant waste handling and disposal thresholds.	
		(e) Waste consisting of, containing or contaminated with PBDEs at a concentration that is equal to, or greater than, 500 mg/kg as the sum of all tetra-, penta-, hexa-, hepta-, octa-, nona- and decaBDE congeners (to be reviewed by the department by 1 July 2027) must be either:  (i) treated in such a way as to ensure that the class of chemicals is destroyed or irreversibly	
		transformed so that the remaining waste and environmental releases do not contain chemicals that exhibit Schedule 6 or Schedule 7 risk characteristics, or  (ii) managed or disposed of in an environmentally	
		sound manner as authorised under a law of the Commonwealth or a law of a State, where treatment in accordance with subparagraph (i) is not the environmentally preferable option.	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		(f) Waste consisting of, containing or contaminated with PBDEs at a concentration of less than 500 mg/kg as the sum of all tetra-, penta-, hexa-, hepta-, octa-, nona- and decaBDE congeners (to be reviewed by the department by 1 July 2027) must be managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State.	
		(g) Disposal must not lead to recovery, recycling, reclamation or re-use of the class of chemicals, subject to paragraph (h).	
		(h) In carrying out disposal, the class of chemicals may be isolated from the waste, provided that it is subsequently disposed of in accordance with paragraphs (e) and (f).	
		<ul> <li>(i) If an activity in relation to the class of chemicals, or an article containing the class of chemicals, is not permitted under paragraph (b) or (c), a holder of a stockpile of the class of chemicals must: <ul> <li>(i) notify the relevant agency responsible for environmental protection of the nature and size of the stockpile; and</li> <li>(ii) manage that stockpile as waste in accordance with paragraphs (e) and (f); and</li> </ul> </li> </ul>	
		(iii) comply with all relevant laws that apply in the relevant jurisdiction.	
		(j) The IChEMS Minimum Standards must be complied	

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Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		with.	
Class name:		(a) This entry comes into effect on 1 July 2025.	
Perfluorohexanesulfonic acid (PFHxS), including its linear and branched isomers, their salts and any substance containing a linear or branched perfluorohexylsulfonyl moiety that can degrade to PFHxS.		<ul> <li>(b) The import, export and manufacture of the chemical (whether on its own or in mixtures or in articles) are prohibited except: <ol> <li>(i) in circumstances where the chemical is present as unintentional trace contamination at the following levels (to be reviewed by the department by 1 July 2027):</li> <li>(A) a level equal to or below 0.025 mg/kg for PFHxS and its salts; or</li> <li>(B) a level equal to or below 1 mg/kg for individual PFHxS-related compounds or a combination of those compounds; or</li> <li>(C) a level equal to or below 0.1 mg/kg for PFHxS and its salts present in fire-fighting foam for liquid fuel vapour suppression and liquid fuel fire (Class B fires) already installed in systems, including both mobile and fixed systems); or</li> <li>(ii) for research or laboratory purposes; or</li> <li>(iii) if a hazardous waste permit authorises the import or export of the chemical.</li> </ol> </li> <li>(c) The use of the chemical (whether on its own or in</li> </ul>	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		<ul> <li>(i) in circumstances where the chemical is present in the article as unintentional trace contamination at the following levels (to be reviewed by the department by 1 July 2027):</li> <li>(A) a level equal to or below 0.025 mg/kg for PFHxS and its salts; or</li> <li>(B) a level equal to or below 1 mg/kg for individual PFHxS-related compounds or a combination of those compounds; or</li> <li>(C) a level equal to or below 0.1 mg/kg for PFHxS and its salts present in fire-fighting foam for liquid fuel vapour suppression and liquid fuel fire (Class B fires) already installed in systems, including both mobile and fixed systems);</li> <li>(ii) for research or laboratory purposes; or</li> <li>(iii) in circumstances in which the article is already in use on or before 1 July 2025.</li> </ul>	
		<ul> <li>(d) Producers and holders of waste must undertake all reasonably practicable measures to avoid contamination of non-PFHxS waste with this chemical and must not dilute PFHxS waste to lower the PFHxS concentration below relevant waste handling and disposal thresholds.</li> <li>(e) Waste consisting of, containing or contaminated by the chemical at a concentration that is equal to, or greater</li> </ul>	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		than, 1 mg/kg for PFHxS and its salts or 40 mg/kg for the sum of PFHxS-related compounds must be either:  (i) treated in such a way as to ensure that the chemical is destroyed or irreversibly transformed so that the remaining waste and environmental releases do not contain chemicals that exhibit Schedule 6 or Schedule 7 risk characteristics, or  (ii) managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State, where treatment in accordance with subparagraph (i) is not the environmentally preferable option.	
		(f) Waste containing or contaminated by the chemical at a concentration of less than 1 mg/kg for PFHxS and its salts or 40 mg/kg for the sum of PFHxS-related compounds must be managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State.	
		(g) Disposal of waste must not lead to recovery, recycling, reclamation or re-use of the chemical, subject to paragraph (h).	
		(h) In carrying out disposal, the chemical may be isolated from the waste, provided that the chemical is subsequently disposed of in accordance with paragraphs (e) and (f).	

Column 2	Column 3	Column 4
End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
	<ul> <li>(i) If an activity in relation to the chemical, or an article containing the chemical, is not permitted under paragraph (b) or (c), a holder of a stockpile of the chemical must: <ul> <li>(i) notify the relevant agency responsible for environmental protection of the nature and size of the stockpile; and</li> <li>(ii) manage that stockpile as waste in accordance with paragraphs (e) and (f); and</li> <li>(iii) comply with all relevant laws that apply in the relevant jurisdiction.</li> </ul> </li> </ul>	
	(j) The IChEMS Minimum Standards must be complied with.	
	(a) This entry comes into effect on 1 July 2025.	
	(b) The import, export and manufacture of the chemical (whether on its own or in mixtures or in articles) are	
g	<ul> <li>(i) in circumstances where the chemical is present as unintentional trace contamination at the following levels (to be reviewed by the department by 1 July 2027):</li> <li>(A) a level equal to or below 0.025 mg/kg for PFOS and its salts; or</li> </ul>	
	end uses	End uses or generalised end uses  (i) If an activity in relation to the chemical, or an article containing the chemical, is not permitted under paragraph (b) or (c), a holder of a stockpile of the chemical must:  (i) notify the relevant agency responsible for environmental protection of the nature and size of the stockpile; and  (ii) manage that stockpile as waste in accordance with paragraphs (e) and (f); and  (iii) comply with all relevant laws that apply in the relevant jurisdiction.  (j) The IChEMS Minimum Standards must be complied with.  (a) This entry comes into effect on 1 July 2025.  (b) The import, export and manufacture of the chemical (whether on its own or in mixtures or in articles) are prohibited except:  (i) in circumstances where the chemical is present as unintentional trace contamination at the following levels (to be reviewed by the department by 1 July 2027):  (A) a level equal to or below 0.025 mg/kg for

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		combination of PFOS-related compounds; or (C) a level equal to or below 0.8 mg/kg for PFOS and its salts present in fire-fighting foam for liquid fuel vapour suppression and liquid fuel fire (Class B fires) already installed in systems, including both mobile and fixed systems); or (ii) for research or laboratory purposes; or (iii) if a hazardous waste permit authorises the import or export of the chemical.	
		<ul> <li>(c) The use of the chemical (whether on its own or in mixtures or in articles) is prohibited except: <ol> <li>(i) in circumstances where the chemical is present as unintentional trace contamination at the following levels (to be reviewed by the department by 1 July 2027):</li> <li>(A) a level equal to or below 0.025 mg/kg for PFOS and its salts; or</li> <li>(B) a level equal to or below 1 mg/kg for any individual PFOS-related compound or a combination of PFOS-related compounds; or</li> <li>(C) a level equal to or below 0.8 mg/kg for PFOS and its salts present in fire-fighting foam for liquid fuel vapour suppression and liquid fuel fire (Class B fires) already installed in</li> </ol> </li> </ul>	

Scheduling decisions for relevant a Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		systems); or (ii) for research or laboratory purposes; or (iii) for an article, in circumstances in which the article is already in use on or before 1 July 2025.	
		(d) Producers and holders of waste must undertake all reasonably practicable measures to avoid contamination of non-PFOS waste with this chemical and must not dilute PFOS waste to lower the PFOS concentration below relevant waste handling and disposal thresholds.	
		(e) Waste consisting of, containing or contaminated by the chemical at a concentration that is equal to, or greater than, 1 mg/kg for PFOS and its salts or 40 mg/kg for the sum of PFOS-related compounds must be either:  (i) treated in such a way as to ensure that the chemical is destroyed or irreversibly transformed so that the remaining waste and environmental releases do not contain chemicals that exhibit Schedule 6 or Schedule 7 risk characteristics, or  (ii) managed or disposed of in an environmentally sound manner as authorised under a law of the	
		Commonwealth or a law of a State, where treatment in accordance with subparagraph (i) is not the environmentally preferable option.  (f) Waste containing or contaminated by the chemical at a	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		concentration of less than 1 mg/kg for PFOS and its salts or 40 mg/kg for the sum of PFOS-related compounds must be managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State.	
		(g) Disposal of waste must not lead to recovery, recycling, reclamation or re-use of the chemical, subject to paragraph (h).	
		(h) In carrying out disposal, the chemical may be isolated from the waste, provided that the chemical is subsequently disposed of in accordance with paragraphs (e) and (f).	
		<ul> <li>(i) If an activity in relation to the chemical, or an article containing the chemical, is not permitted under paragraph (b) or (c), a holder of a stockpile of the chemical must: <ul> <li>(i) notify the relevant agency responsible for environmental protection of the nature and size of the stockpile; and</li> <li>(ii) manage that stockpile as waste in accordance with paragraphs (e) and (f); and</li> <li>(iii) comply with all relevant laws that apply in the relevant jurisdiction.</li> </ul> </li> </ul>	
		(j) The IChEMS Minimum Standards must be complied with.	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
Class name:		(a) This entry comes into effect on 1 July 2025.	
Perfluorooctanoic acid (PFOA), including any of its branched isomers, its salts and any related compound that contains a linear or branched perfluoroheptyl (C7F15C) group and which can degrade to linear or branched PFOA. Notwithstanding the above, the following are not PFOA-related compounds:  (a) C8F17-X, where X = F, Cl, Br;  (b) fluoropolymers that are covered by CF3 [CF2]n-R', where R'=any group, n >16;  (c) perfluoroalkyl carboxylic acids and their derivatives with ≥ 8 perfluorinated carbons;  (d) perfluoroalkane sulfonic acids and perfluoro phosphonic acids and		<ul> <li>(b) The import, export and manufacture of the chemical (whether on its own or in mixtures or in articles) are prohibited except: <ol> <li>(i) in circumstances where the chemical is present as unintentional trace contamination at the following levels (to be reviewed by the department by 1 July 2027):</li> <li>(A) a level equal to or below 0.025 mg/kg for PFOA and its salts; or</li> <li>(B) a level equal to or below 1 mg/kg for any individual PFOA-related compound or a combination of PFOA-related compounds; or</li> <li>(C) a level equal to or below 0.8 mg/kg for PFOA and its salts present in fire-fighting foam for liquid fuel vapour suppression and liquid fuel fire (Class B fires) when already installed in systems, including both mobile and fixed systems; or</li> <li>(ii) for research or laboratory purposes; or</li> </ol> </li> </ul>	
their derivatives with $\geq 9$ perfluorinated carbons;		(iii) if a hazardous waste permit authorises the import or export of the chemical.	
(e) perfluorooctane sulfonic acid and its derivatives (PFOS), as listed in this register.		(c) The use of the chemical (whether on its own or in mixtures or in articles), is prohibited except:  (i) in circumstances where the chemical is present	

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Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		as unintentional trace contamination at the following levels (to be reviewed by the department by 1 July 2027):  (A) a level equal to or below 0.025 mg/kg for PFOA and its salts; or  (B) a level equal to or below 1 mg/kg for any individual PFOA-related compound or a combination of PFOA-related compounds; or  (C) a level equal to or below 0.8 mg/kg for PFOA and its salts present in fire-fighting foam for liquid fuel vapour suppression and liquid fuel fire (Class B fires) when already installed in systems, including both mobile and fixed systems; or  (ii) for research or laboratory purposes; or  (iii) in circumstances in which the article is already in use on or before 1 July 2025.	
		<ul> <li>(d) Producers and holders of waste must undertake all reasonably practicable measures to avoid contamination of non-PFOA waste with this chemical and must not dilute PFOA waste to lower the PFOA concentration below relevant waste handling and disposal thresholds.</li> <li>(e) Waste consisting of, containing or contaminated by the chemical at a concentration that is equal to, or greater</li> </ul>	

Industrial Chemicals Environmental Management (Register) Instrument 2022

Scheduling decisions for relevant in Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		the sum of PFOA—related compounds must be either:  (i) treated in such a way as to ensure that the chemical is destroyed or irreversibly transformed so that the remaining waste and environmental releases do not contain chemicals that exhibit Schedule 6 or Schedule 7 risk characteristics, or  (ii) managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State, where treatment in accordance with subparagraph (i) is not the environmentally preferable option.	
		(f) Waste containing or contaminated by the chemical at a concentration of less than 1 mg/kg for PFOA and its salts or 40 mg/kg for the sum of PFOA-related compounds must be managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State.	
		(g) Disposal of waste must not lead to recovery, recycling, reclamation or re-use of the chemical, subject to paragraph (h).	
		(h) In carrying out disposal, the chemical may be isolated from the waste, provided that the chemical is subsequently disposed of in accordance with paragraphs (e) and (f).	
		(i) If an activity in relation to the chemical, or an article	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		containing the chemical, is not permitted under paragraph (b) or (c), a holder of a stockpile of the chemical must:  (i) notify the relevant agency responsible for environmental protection of the nature and size of the stockpile; and  (ii) manage that stockpile as waste in accordance with paragraphs (e) and (f); and  (iii) comply with all relevant laws that apply in the relevant jurisdiction.	
Clara manua		(j) The IChEMS Minimum Standards must be complied with.	
Class name: Polychlorinated naphthalenes, including dichlorinated naphthalenes, trichlorinated naphthalenes, tetrachlorinated naphthalenes, pentachlorinated naphthalenes,		<ul> <li>(a) This entry comes into effect on 1 July 2023.</li> <li>(b) The importation and manufacture of, and end uses for, the chemical (whether on its own or in mixtures) are prohibited except: <ul> <li>(i) in circumstances where the chemical is present unintentionally and unavoidably at a level at which the chemical cannot be meaningfully</li> </ul> </li> </ul>	
hexachlorinated naphthalenes, heptachlorinated naphthalenes, octachlorinated naphthalene and any combination of those chemicals.		used; or  (ii) for research or laboratory purposes; or  (iii) if a hazardous waste import permit authorises the importation of the chemical.	
		(c) The importation, manufacture and use of an article containing the chemical are prohibited except:	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		<ul> <li>(i) in circumstances where the chemical is present in the article unintentionally and unavoidably at a level at which the chemical cannot be meaningfully used; or</li> <li>(ii) for research or laboratory purposes; or</li> <li>(iii) if a hazardous waste import permit authorises the importation of the article; or</li> <li>(iv) in circumstances in which the article is already in use on or before 1 July 2023.</li> </ul>	
		<ul> <li>(d) The exportation of the chemical (whether on its own or in mixtures), or an article containing the chemical, is prohibited except: <ul> <li>(i) for the chemical—in circumstances where the chemical is present unintentionally and unavoidably at a level at which the chemical cannot be meaningfully used; or</li> <li>(ii) for the article—in circumstances where the chemical is present in the article unintentionally and unavoidably at a level at which the chemical cannot be meaningfully used; or</li> <li>(iii) if a hazardous waste export permit authorises the exportation of the chemical or the article.</li> </ul> </li> <li>(e) Producers and holders of waste must undertake all reasonably practicable measures to avoid</li> </ul>	

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Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		<ul> <li>(f) Waste consisting of, containing or contaminated by the chemical at a concentration that is equal to, or greater than, 10 mg/kg must be disposed of, as soon as reasonably practicable, either: <ol> <li>(i) in such a way as to ensure that the chemical is destroyed or irreversibly transformed so that the remaining waste and environmental releases do not contain chemicals that have Schedule 6 risk characteristics or Schedule 7 risk characteristics; or</li> <li>(ii) as authorised under a law of the Commonwealth or a State, where treatment in accordance with subparagraph (i) is not the environmentally preferable option.</li> </ol> </li></ul>	
		(g) Waste consisting of, containing or contaminated by the chemical at a concentration of less than 10 mg/kg must be disposed of, as soon as reasonably practicable, in an environmentally sound manner as authorised under a law of the Commonwealth or a State.	
		(h) Disposal must not lead to recovery, recycling, reclamation or re-use of the chemical on its own, subject to paragraph (i).	
		(i) In carrying out disposal, the chemical may be isolated from the waste, provided that it is subsequently disposed of in accordance with paragraphs (f) and (g).	

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Scheduling decisions for relevant indu Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		<ul> <li>(j) If an activity in relation to the chemical, or an article containing the chemical, is not permitted under paragraph (b), (c) or (d), a holder of a stockpile of the chemical must: <ol> <li>(i) notify the relevant agency responsible for environmental protection of the nature and size of the stockpile; and</li> <li>(ii) manage that stockpile as waste in accordance with paragraphs (f) and (g); and</li> <li>(iii) comply with laws relating to the chemical that apply in the relevant jurisdiction.</li> </ol> </li> </ul>	
		(k) The IChEMS Minimum Standards must be complied with.	
Chemical class name: Polychlorinated terphenyls (PCTs)		<ul><li>(a) This entry comes into effect on 1 July 2025.</li><li>(b) The manufacture of the class of chemicals is prohibited except:</li></ul>	
CAS number: 61788-33-8 (PCT unspecified congeners). All commercial mixtures and congeners are included in the definition.		<ul> <li>(i) in circumstances where the class of chemicals is present as unintentional trace contamination at a level equal to or below 2 mg/kg as the sum of all congeners; or</li> <li>(ii) for research or laboratory purposes.</li> </ul>	
		<ul><li>(c) The import and export of the class of chemicals (whether on its own or in mixtures or in articles) is prohibited except:</li><li>(i) in circumstances where the class of chemicals is</li></ul>	

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Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		present as unintentional trace contamination at a level equal to or below 2 mg/kg as the sum of all congeners; or  (ii) for research or laboratory purposes; or  (iii) if a hazardous waste permit authorises the import or export of the class of chemicals.	
		<ul> <li>(d) The use of the class of chemicals (whether on its own or in mixtures or in articles) is prohibited except: <ol> <li>(i) in circumstances where the class of chemicals is present as unintentional trace contamination at a level equal to or below 2 mg/kg as the sum of all congeners; or</li> <li>(ii) for research or laboratory purposes; or</li> <li>(iii) for the purposes of environmentally sound disposal; or</li> <li>(iv) in circumstances in which the article is already in use on or before 1 July 2025.</li> </ol> </li> </ul>	
		(e) The import, export and manufacture of the class of chemicals (whether on its own or in mixtures or in articles) must adhere to applicable laws of the Commonwealth for the control of industrial chemicals.	
		(f) The use of the class of chemicals (whether on its own or in mixtures or in articles) must adhere to applicable laws of the Commonwealth or of the relevant State for the control of industrial chemicals.	

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Compilation date: 07/12/2024

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		(g) Producers and holders of waste must undertake all reasonably practicable measures to avoid contamination of waste not already containing the class of chemicals with these substances; and must not dilute waste containing the chemical to lower the concentration below relevant waste handling and disposal thresholds.	
		<ul> <li>(h) Waste consisting of, containing or contaminated with the class of chemicals at a concentration that is equal to, or greater than 50 mg/kg must be either: <ul> <li>(i) treated in such a way as to ensure that the chemical is destroyed or irreversibly transformed so that the remaining waste and environmental releases do not contain chemicals that exhibit Schedule 6 or Schedule 7 risk characteristics; or</li> <li>(ii) managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State, where treatment in accordance with subparagraph (i) is not the environmentally preferable option.</li> </ul> </li> <li>(i) Waste consisting of, containing or contaminated with the class of chemicals at a concentration less than 50 mg/kg must be managed or disposed of in an environmentally sound manner as authorised under a</li> </ul>	

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Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		(j) Disposal must not lead to recovery, recycling, reclamation or re-use of the class of chemicals, subject to paragraph (k).	
		(k) In carrying out disposal, the class of chemicals may be isolated from the waste, provided that it is subsequently disposed of in accordance with paragraphs (h) and (i).	
		<ul> <li>(l) If an activity in relation to the class of chemicals (whether on its own or in mixtures or in articles), is not permitted under paragraph (b), (c) or (d), a holder of a stockpile of the chemical must: <ol> <li>(i) notify the relevant agency responsible for environmental protection of the nature and size of the stockpile; and</li> <li>(ii) manage that stockpile as waste in accordance with paragraphs (h) and (i); and</li> <li>(iii) comply with all relevant laws that apply in the relevant jurisdiction.</li> </ol> </li></ul>	
		(m) The chemical (whether on its own or in mixtures or articles) must be managed according to the IChEMS Minimum Standards.	
Class name:		(a) This entry comes into effect on 1 July 2024.	
Short chain chlorinated paraffins (alkanes, C10-13, chloro), which are straight chain chlorinated alkanes wi chain lengths ranging from C10 to C	th	<ul><li>(b) The import, export and manufacture of the class of chemicals (whether on its own or in mixtures or in articles) are prohibited except:</li><li>(i) for chemical substances - in circumstances where</li></ul>	

Industrial Chemicals Environmental Management (Register) Instrument 2022

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
and a chlorine content of greater than 48% by weight.		the class of chemicals is present as unintentional trace contamination at a level of 1% w/w (10000	
CAS numbers:		ppm/10 g/kg) or below (to be reviewed by the	
85535-84-8.		department by 1 July 2027) (ii) for articles - in circumstances where the class of	
In addition, the chemical substances with the following CAS numbers will contain a proportion of short chain chlorinated paraffins: 68920-70-7, 71011-12-6, 85536-22-7, 85681-73-8, 108171-26-2		chemicals present in the article as unintentional trace contamination at a level equal to or below 0.15% w/w (1500 ppm/1500 mg/kg) or below (to be reviewed by the department by 1 July 2027); or (iii) for research or laboratory purposes; or (iv) if a hazardous waste permit authorises the import or export of the class of chemicals.	
		(c) The use of the class of chemicals (whether on its own or in mixtures or in articles) is prohibited except:  (i) for chemical substances – in circumstances where the class of chemicals is present as unintentional trace contamination at a level of 1% w/w (10000 ppm/10 g/kg) or below (to be reviewed by the department by 1 July 2027)  (ii) for articles – in circumstances where the class of chemicals present in the article as unintentional trace contamination at a level equal to or below 0.15% w/w (1500 ppm/1500 mg/kg) or below (to be reviewed by the department by 1 July	

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Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		<ul><li>(iii) for research or laboratory purposes; or</li><li>(iv) for articles – in circumstances in which the article is already in use on or before 1 July 2024.</li></ul>	
		(d) Producers and holders of waste must undertake all reasonably practicable measures to avoid contamination of waste not already containing SCCPs with SCCPs and must not dilute SCCPs waste to lower the concentrations below relevant waste handling and disposal thresholds.	
		(e) Waste consisting of, containing, or contaminated with SCCPs at a concentration that is equal to, or greater than, 0.15% w/w (1500 ppm/1500 mg/kg) (to be reviewed by the department by 1 July 2027) must be either:	
		(i) treated in such a way as to ensure that the class of chemicals is destroyed or irreversibly transformed so that the remaining waste and environmental releases do not contain chemicals	
		that exhibit Schedule 6 or Schedule 7 risk characteristics, or  (ii) managed or disposed of in an environmentally sound manner as authorised under a law of the	
		Commonwealth or a law of a State, where treatment in accordance with subparagraph (i) is not the environmentally preferable option.	
		(f) Waste consisting of, containing or contaminated with	

Column 1	Column 2	Column 3	Column 4
Relevant industrial chemical	End uses or generalised end uses	Risk management measures, including prohibitions and restrictions	Explanatory information
		SCCPs at a concentration of less than 0.15% w/w (1500 ppm/1500 mg/kg) (to be reviewed by the department by 1 July 2027) must be managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State.	
		(g) Disposal of waste must not lead to recovery, recycling, reclamation, or re-use of the class of chemicals, subject to paragraph (h).	
		<ul> <li>(h) In carrying out disposal, the class of chemicals may be isolated from the waste, if it is subsequently disposed of in accordance with paragraphs (e) and (f).</li> <li>(i) If an activity in relation to the class of chemicals, or an article containing the class of chemicals, is not permitted under paragraph (b) or (c), a holder of a stockpile of the class of chemicals must: <ul> <li>(i) notify the relevant agency responsible for environmental protection of the nature and size of the stockpile; and</li> <li>(ii) manage that stockpile as waste in accordance with paragraphs (e) and (f); and</li> <li>(iii) comply with all relevant laws that apply in the relevant jurisdiction.</li> </ul> </li> </ul>	
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#### Endnote 1—About the endnotes

### **Endnotes**

#### Endnote 1—About the endnotes

The endnotes provide information about this compilation and the compiled law.

The following endnotes are included in every compilation:

Endnote 1—About the endnotes

Endnote 2—Abbreviation key

Endnote 3—Legislation history

Endnote 4—Amendment history

### Abbreviation key—Endnote 2

The abbreviation key sets out abbreviations that may be used in the endnotes.

### Legislation history and amendment history—Endnotes 3 and 4

Amending laws are annotated in the legislation history and amendment history.

The legislation history in endnote 3 provides information about each law that has amended (or will amend) the compiled law. The information includes commencement details for amending laws and details of any application, saving or transitional provisions that are not included in this compilation.

The amendment history in endnote 4 provides information about amendments at the provision (generally section or equivalent) level. It also includes information about any provision of the compiled law that has been repealed in accordance with a provision of the law.

### **Editorial changes**

The Legislation Act 2003 authorises First Parliamentary Counsel to make editorial and presentational changes to a compiled law in preparing a compilation of the law for registration. The changes must not change the effect of the law. Editorial changes take effect from the compilation registration date.

If the compilation includes editorial changes, the endnotes include a brief outline of the changes in general terms. Full details of any changes can be obtained from the Office of Parliamentary Counsel.

### Misdescribed amendments

A misdescribed amendment is an amendment that does not accurately describe how an amendment is to be made. If, despite the misdescription, the amendment can be given effect as intended, then the misdescribed amendment can be incorporated through an editorial change made under section 15V of the *Legislation Act 2003*.

If a misdescribed amendment cannot be given effect as intended, the amendment is not incorporated and "(md not incorp)" is added to the amendment history.

### **Endnote 2—Abbreviation key**

ad = added or inserted

am = amended

amdt = amendment

c = clause(s)

C[x] = Compilation No. x

Ch = Chapter(s)

def = definition(s)

Dict = Dictionary

disallowed = disallowed by Parliament

Div = Division(s)

ed = editorial change

exp = expires/expired or ceases/ceased to have

effect

F = Federal Register of Legislation

gaz = gazette

LA = Legislation Act 2003

LIA = Legislative Instruments Act 2003

(md) = misdescribed amendment can be given

effect

(md not incorp) = misdescribed amendment

cannot be given effect

mod = modified/modification

No. = Number(s)

o = order(s)

Ord = Ordinance

orig = original

par = paragraph(s)/subparagraph(s)

/sub-subparagraph(s)

pres = present

prev = previous

(prev...) = previously

Pt = Part(s)

r = regulation(s)/rule(s)

reloc = relocated

renum = renumbered

rep = repealed

rs = repealed and substituted

s = section(s)/subsection(s)

Sch = Schedule(s)

Sdiv = Subdivision(s)

SLI = Select Legislative Instrument

SR = Statutory Rules

Sub-Ch = Sub-Chapter(s)

SubPt = Subpart(s)

 $\underline{\text{underlining}} = \text{whole or part not}$ 

commenced or to be commenced

### **Endnotes**

# Endnote 3—Legislation history

# **Endnote 3—Legislation history**

Name	Registration	Commencement	Application, saving and transitional provisions
Industrial Chemicals Environmental Management (Register) Instrument 2022	15 Dec 2022 (F2022L01658)	16 Dec 2022 (s 2(1) item 1)	
Industrial Chemicals Environmental Management (Register) Amendment (2023 Measures No. 1) Instrument 2023	18 Dec 2023 (F2023L01689)	19 Dec 2023 (s 2(1) item 1)	
Industrial Chemicals Environmental Management (Register) Amendment (2024 Measures No. 1) Instrument 2024	27 June 2024 (F2024L00744)	28 June 2024 (s 2(1) item 1)	
Industrial Chemicals Environmental Management (Register) Amendment (2024 Measures No. 2) Instrument 2024	6 Dec 2024 (F2024L01577)	7 Dec 2024 (s 2(1) item 1)	

# **Endnote 4—Amendment history**

Provision affected	How affected
s 2	rep LA s 48D
s 4	am F2023L01689; F2024L01577
Schedule 2	
Schedule 2	am F2024L00744
Schedule 3	
Schedule 3	am F2024L00744; F2024L01577
Schedule 6	
Schedule 6	rs F2023L01689
	am F2024L00744
Schedule 7	
Schedule 7	am F2023L01689
	ed C1
	am F2024L01577
	ed C3

#### Endnote 5—Editorial changes

### **Endnote 5—Editorial changes**

In preparing this compilation for registration, the following kinds of editorial change(s) were made under the *Legislation Act 2003*.

#### Schedule 7

### Kind of editorial change

Give effect to the misdescribed amendments as intended

#### **Details of editorial change**

Schedule 1 item 6 of the *Industrial Chemicals Environmental Management (Register) Amendment (2024 Measures No. 2) Instrument 2024* provides in part as follows:

6 Schedule 7 (after table item dealing with the relevant industrial chemical with the Chemical name: Hexabromocyclododecane, meaning 1,2,5,6,9,10-hexabromocyclodecane and including its main diastereoisomers: alpha-hexabromocyclodecane; beta-hexabromocyclodecane; gamma-hexabromocyclodecane CAS numbers: 25637-99-4, 3194-55-6, 134237-50-6, 134237-51-7 and 134237-52-8)

Insert:

The text contained in the column headed "**Relevant industrial chemical**" in the table item relating to Hexabromocyclododecane in Schedule 7 does not exactly match the text of the location specified in Schedule 1 item 6 of the *Industrial Chemicals Environmental Management (Register) Amendment (2024 Measures No. 2) Instrument 2024.* 

This compilation was editorially changed to insert the new table item after the table item relating to Hexabromocyclododecane in Schedule 7 to give effect to the misdescribed amendment as intended.

#### Schedule 7

### Kind of editorial change

Give effect to the misdescribed amendments as intended

### **Details of editorial change**

Schedule 1 item 8 of the *Industrial Chemicals Environmental Management (Register) Amendment (2024 Measures No. 2) Instrument 2024* provides in part as follows:

8 Schedule 7 (table item dealing with the relevant industrial chemical with the Class name: Perfluorooctanoic acid (PFOA), including any of its branched isomers, its salts and any related compound that contains a linear or branched perfluoroheptyl (C7H15C) group and which can degrade to linear or branched PFOA. Notwithstanding the above, the following are not PFOA related compounds: (a) C8F17-X, where X = F, Cl, Br; (b) fluoropolymers that are covered by CF3 [CF2]n-R', where R'=any group, n >16; (c) perfluoroalkyl carboxylic acids and their derivatives with ≥ 8 perfluorinated carbons; (d) perfluoroalkane sulfonic acids and perfluoro phosphonic acids and their derivatives with ≥ 9 perfluorinated carbons; (e) perfluorooctane sulfonic acid and its derivatives (PFOS), as listed in this register.)

Repeal the item, substitute: [...]

The text contained in the column headed "**Relevant industrial chemical**" in the table item relating to Perfluorooctanoic acid in Schedule 7 does not exactly match the text of the location specified in Schedule 1 item 8 of the *Industrial Chemicals Environmental Management (Register) Amendment (2024 Measures No. 2) Instrument 2024.* 

This compilation was editorially changed to repeal and substitute the table item relating to Perfluorooctanoic acid in Schedule 7 to give effect to the misdescribed amendment as intended.

### Endnote 5—Editorial changes

#### Schedule 7

#### Kind of editorial change

Give effect to the misdescribed amendments as intended

#### **Details of editorial change**

Schedule 1 item 9 of the *Industrial Chemicals Environmental Management (Register) Amendment (2024 Measures No. 2) Instrument 2024* provides in part as follows:

9 Schedule 7 (after table item dealing with the relevant industrial chemical with the Class name: Polychlorinated naphthalenes, including dechlorinated napthalenes, trichlorinated napthalenes, hexachlorinated napthalenes, heptachlorinated napthalenes, octachlorinated naphthalene and any combination of those chemicals.)

Insert:

The text contained in the column headed "**Relevant industrial chemical**" in the table item relating to Polychlorinated naphthalenes in Schedule 7 does not exactly match the text of the location specified in Schedule 1 item 9 of the *Industrial Chemicals Environmental Management (Register) Amendment (2024 Measures No. 2) Instrument 2024.* 

This compilation was editorially changed to insert the new table item after the table item relating to Polychlorinated naphthalenes in Schedule 7 to give effect to the misdescribed amendment as intended.