

PROHIBITION OF CERTAIN TOXIC SUBSTANCES REGULATIONS, 2025

RELATED AMENDMENTS TO THE EXPORT CONTROL LIST

February 20, 2026

**Environmental Protection Branch
Chemicals Management Division**



Environment and
Climate Change Canada

Environnement et
Changement climatique Canada

Canada 

OBJECTIVES

- Present the *Prohibition of Certain Toxic Substances Regulations, 2025* (2025 Regulations or PCTSR 2025)
 - Focus will be on changes from the *Prohibition of Certain Toxic Substances Regulations, 2012* (current Regulations or PCTSR 2012)
- Present the related amendments to the Export Control List (ECL)

DISCLAIMER

This presentation has been prepared for convenience of reference only and is not to be understood as a legal document

For interpreting and applying these Regulations, please read the Regulations

OVERVIEW OF THE REGULATIONS

- A multi-substance risk management instrument used to **prohibit the manufacture, use, sale and import of certain toxic substances and products that contain them**, with some exemptions
- Generally used to control substances that are found to be very harmful (i.e., toxic, persistent and bioaccumulative) under the *Canadian Environmental Protection Act, 1999* (CEPA)
- ECCC's main tool to implement Canada's obligations under the Stockholm Convention on Persistent Organic Pollutants (POPs)



HISTORY OF THE REGULATIONS

Year	Type of Publication	Description
1996	Publication	Consolidated 1989 Mirex, PCT and PBB Regulations and addition of BCME, CMME
1998	Amendment	Added NCC ether
2003	Repeal and Replace	Added HCB, benzidine
2005	Repeal and Replace	Added HCBd, NDMA, DDT
2006	Amendment	Added 2-ME, PeCB, TeCB
2010	Amendment	Added four fluorotelomers (LC-PFCA precursors)
2012	Repeal and Replace	Added BNST, SCCAs, PCNs, TBTs
2016	Amendment	Added HBCD, PBDEs, and PFOS, PFOA, LC-PFCAs, their salts and their precursors
2017	Amendment	Removed BNST
2025	Repeal and Replace	Further restricted PFOS, PFOA, LC-PFCAs, their salts and their precursors, HBCD, and PBDEs and added DP and DBDPE

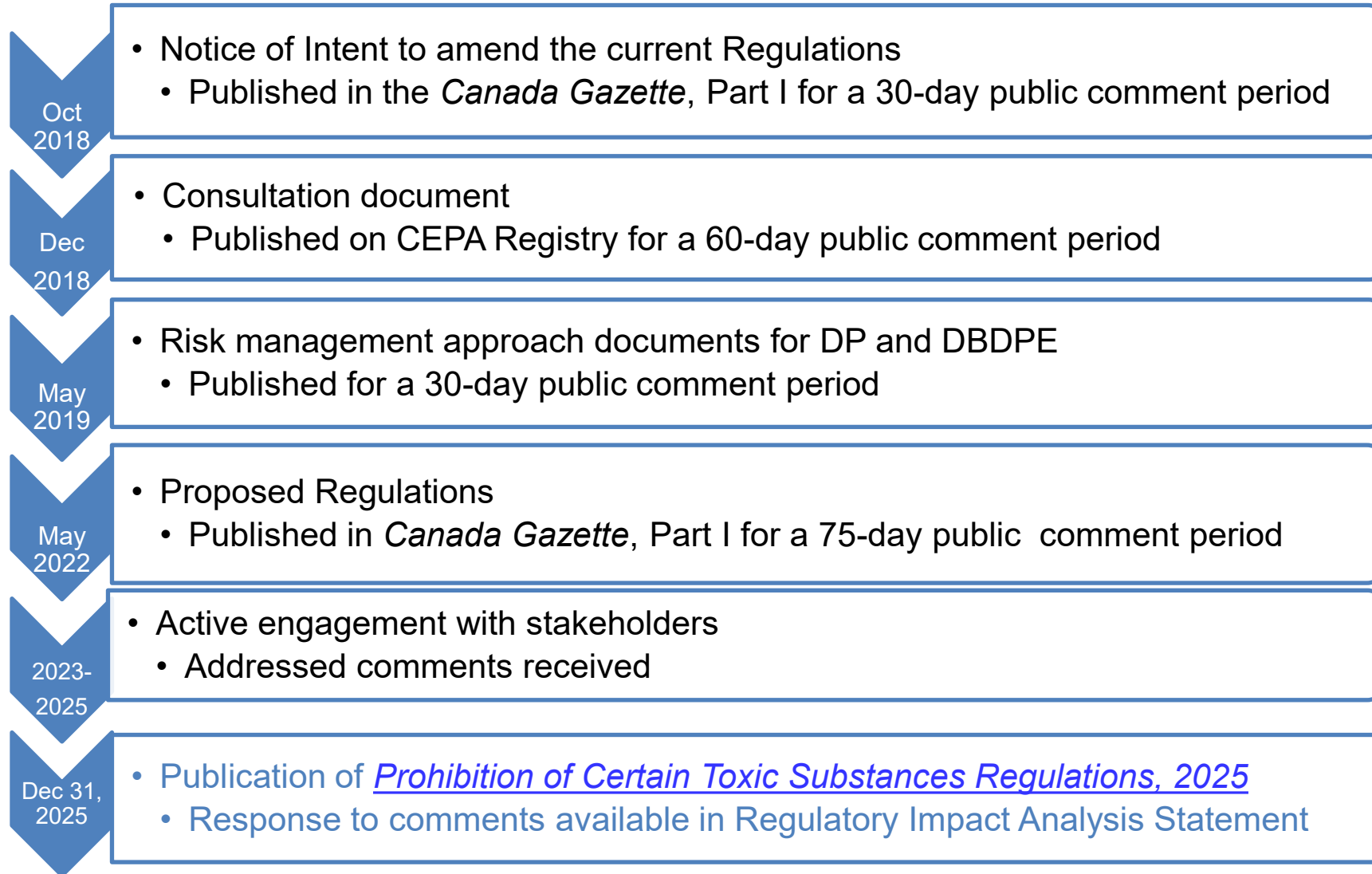
Note: Full substance names can be found in Annex A

OVERVIEW OF THE 2025 REGULATIONS

- Published on December 31, 2025, will repeal and replace the current Regulations on June 30, 2026
- Further restrict certain substances that are already prohibited under current Regulations, and products containing them, with exemptions:
 - **PFOS**
 - **PFOA**
 - **LC-PFCAs**
 - **HBCD**
 - **PBDEs, including decaBDE**
- Introduce restrictions on certain substances and products containing them, with exemptions:
 - **DP**
 - **DBDPE**
- Re-structure and simplify the Regulations
- Minor administrative changes
- Other regulatory requirements are generally unchanged (e.g. lab reporting)



SUMMARY OF CONSULTATIONS



APPROACH TO EXEMPTIONS

- Based on stakeholder comments on the proposed Regulations
 - Some substance-specific exemptions have been broadened to provide time to phase out certain substances in specific products or applications
- Permits are not required for substance specific exempted (authorised) activities
 - Substance specific exempted activities are activities listed under column 3 of Schedule 1 that meet conditions listed under column 4, for products listed under column 2
- General exemptions continue to apply, including to DP and DBDPE:
 - Pest control products, laboratory use
 - Hazardous waste, hazardous recyclable material or non-hazardous waste
 - Non-emissive or destructive uses of chemical feedstock
 - Incidental presence

INCIDENTAL PRESENCE

- The current and 2025 Regulations include an exemption for incidental presence
 - generally understood to be a residual, a trace contaminant, or an impurity that was not intentionally added to the formulation
- The 2025 Regulations also set total concentration thresholds for incidental presence of PFOS in Aqueous film-forming foam (AFFF), PBDEs and HBCD
 - Total concentration at or under which these substances can be considered incidentally present in a product are specified in Schedule 3

PERMITS

- For activities and products that are not exempted (authorized)
- Temporarily allows manufacture or import of eligible substances or products while transitioning to alternatives
 - Permit provisions : Sections 9 and 10
 - Eligible activities: column 5 of Schedule 1
- Valid for one year and can be renewed twice
- Application must include all required information (Schedule 4)
- Clarifications may be required from applicants
- Permits are not required for authorised activities (column 3 that meet conditions under column 4)

SCHEDULE 1 (Sections 1 to 4, subsection 5(1), sections 6 and 7, subsections 8(1), (2), (5) and (6) and 9(2) and sections 1 and 2 of Schedule 2)					Permit needed to temporarily continue the activity
Prohibited Toxic Substances and Authorized Activities					
Item	Column 1 Prohibited toxic substance	Column 2 Product containing toxic substance	Column 3 Authorized activity	Column 4 Conditions	Column 5 Permit eligibility (subsection 8(5))
25	Benzene, 1,1'-(1,2-ethanediyl) bis [2,3,4,5,6-pentabromo-, which has the molecular formula C ₁₄ H ₄ Br ₁₀				Continue to manufacture or import the substance if the permit application is submitted within 30 days after the day on which these Regulations come into force
		(1) Pellets or flakes of polymeric thermoplastic or thermosetting material into which the substance has been compounded	Use, sell or import product	The authorized activity is carried out for the manufacture of wire and cable products and heat shrink products and occurs no later than 15 years after the day on which these regulations are published in the <i>Canada Gazette</i> , Part II	Continue to manufacture the product if the permit application is submitted within 30 days after the day on which these Regulations come into force

PERMITS – CONSIDERATIONS

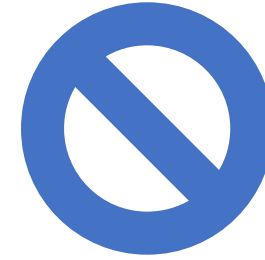


Minister must issue the permit if following conditions are met:

Applicant demonstrates no technically or economically feasible alternative or substitute available

Applicant has taken necessary measures to minimize or eliminate any harmful effect of the substance

Plan has been prepared outlining measures to comply with the Regulations within three years



Minister must refuse the permit if:

Reasonable grounds to believe applicant provided false or misleading information, or
Required information is missing or insufficient

HOW TO SUBMIT A PERMIT APPLICATION

New

- Permit applications must be submitted using [ECCC's Regulatory Services Platform](#) (RSP).



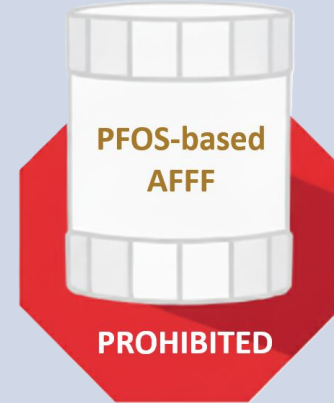
- Permit application period: July 1, 2026 to July 30, 2026
Ahead of the permit application period
 - Create an account in RSP, download and fill the PDF form
 - PDF form contains examples of type of information that can be provided to demonstrate that certain Schedule 4 conditions are met
 - Prepare a draft application report and communicate with ECCC
During the permit application period
 - Submit the application report in RSP

**SUBSTANCE SPECIFIC EXEMPTIONS
(AUTHORIZED ACTIVITIES LISTED UNDER
SCHEDULE 1 TO THE 2025 REGULATIONS)**

CURRENTLY REGULATED SUBSTANCES

PFOS

- Prohibit manufacture, use, sale and import of PFOS and products containing PFOS, with exemptions (item 18 under Schedule 1)

Current Exemptions	2025 Regulations Exemptions (Authorized Activities)
Exemption for Incidental presence (no threshold, based on definition in guidance) Use of aqueous film-forming foam (AFFF) that contains residual levels of PFOS at a maximum concentration of 10 ppm	Exemption for incidental presence: AFFF: threshold of 10 mg/kg (0.001% w/w). Other products: No thresholds (based incidental presence definition in guidance)
Manufacture, use, sale, offer for sale and import of PFOS, or a product containing, it if it is designed for use in: - photoresists or anti-reflective coatings for photolithography - photographic films, papers and printing plates	Removed (i.e. prohibited) <i>As a reminder, since 2013:</i> 
Import or use of PFOS in AFFF present in a military vessel or military fire-fighting vehicle contaminated during a foreign military operation	
Use or sale of manufactured items manufactured in Canada or imported before May 29, 2008 .	
No permit available	

PFOA AND LC-PFCAs

- Prohibit manufacture, use, sale, and import of PFOA and LC-PFCAs and products containing them, with exemptions (Items 19 and 20 of Schedule 1)
- Four “fluorotelomer-based substances” covered under the LC-PFCAs listing (precursors)

Current Exemptions	2025 Regulations Exemptions (Authorized Activities)
Incidental presence (no threshold, based on definition in guidance)	
Use or import of a product containing PFOA and/or LC-PFCAs, if the product is for personal use	Removed (i.e. prohibited)
Use and sale of products (that are not manufactured items) containing PFOA and/or LC-PFCAs that were manufactured or imported before Dec 23, 2016	
Use or sale of water-based inks and photo media coatings containing PFOA and/or LC-PFCAs that were manufactured or imported before Jan 1, 2017	

PFOA AND LC-PFCAs (CON'T)

Current Exemptions	2025 Regulations Exemptions (Authorized Activities)
Use, sale, offer for sale, and import of manufactured items containing PFOA and/or LC-PFCAs	Land-based motor vehicles, parts and replacement parts • Until Dec 31, 2026: - Use, sale and import of land-based motor vehicle parts containing PFOA and/or LC-PFCAs - Manufacture and import of land-based motor vehicles containing such parts; • Until Dec 31, 2041, the use, sale and import of replacement parts containing PFOA and/or LC-PFCAs for land-based motor vehicles that are no longer mass-produced as of Jan 1, 2027; • Ongoing use or sale of land-based motor vehicles containing a part or replacement part above that were in use or in inventory before the Regulations come into force (June 30, 2026)
	Electrical and Electronic Equipment (EEE), parts and replacement parts • Until Dec 31, 2026, the use, sale and import of EEE parts containing semi-conductors containing PFOA/LC-PFCAs for non-land-based motor vehicles applications and the manufacture and import of EEE containing such parts - For PFOA, semi-conductors must be manufactured by photolithography or etch processes; • Use, sale and import of EEE replacement parts containing a semi-conductor; - until Dec 31, 2026, for those containing PFOA - until Dec 31, 2031, for those containing LC-PFCAs • Ongoing use or sale of EEE containing a part or replacement part above at were in use or in inventory before Jun 30, 2026
	• Ongoing use and sale of other manufactured items containing PFOA and/or LC-PFCAs that were in use or in inventory before Jun 30, 2026 - Permit required for continued import (for up to max of 3 years) of manufactured items not covered by an exemption above

PFOA AND LC-PFCAs (CON'T)

Current Exemptions	2025 Regulations Exemptions (Authorized Activities)
Use, sale, offer for sale and import of AFFF that contains PFOA and/or LC-PFCAs for fire-fighting	Aqueous film-forming foam (AFFF) • Use of AFFF containing PFOA and/or LC-PFCAs - To test certain fire-fighting systems provided that all releases are contained and disposed of in an environmentally sound manner - To suppress liquid fuel vapour and liquid fuel fires in emergency situations • The activities above must occur on or before: - Dec 31, 2028, in the case of mobile fire-fighting systems on military ships and vehicles - Dec 31, 2030, in the case of fixed fire-fighting systems part of military ships and infrastructure - Dec 31, 2027, in the case of any other fire-fighting systems • Sale of AFFF containing substances between mutual aid partners in the event of fires located in Canada as part of the reconciliation of inventories until Jun 30, 2028.



Prohibition of the use of PFAS, not currently regulated, in firefighting foams (such as C6 AFFF) have been proposed through regulations under Phase 1 of the risk management actions considered for the class of PFAS, excluding fluoropolymers.

PBDEs

- Prohibit the manufacture, use, sale and import of PBDEs, and products containing PBDEs, with a limited number of exemptions (item 14 and 15 under Schedule 1)

Current Exemptions	2025 Regulations Exemptions (Authorized Activities)
Exemption for the manufacture, use, sale, offer for sale, and import of manufactured items containing PBDEs	- Use, sale and import of specific land-based motor vehicle replacement parts containing decaBDE until Dec 31, 2036, and the ongoing use and sale of the land-based motor vehicles containing the replacement parts Permit available for manufacture and import of land-based motor vehicles containing a replacement part mentioned above
	- Import and manufacture of EEE, parts and replacement parts containing decaBDE for use in nuclear facilities in Canada until Jan 1, 2031 - Ongoing use and sale of EEE containing its respective replacement parts for use in nuclear facilities in Canada
	- Use and sale of manufactured items containing PBDEs that were in use or in inventory at the coming into force Permit required for the continued manufacture and import (for up to max of 3 years) of manufactured items containing decaBDE not covered by an exemption above
Exemption for use, sale and offer for sale of products containing decaBDE that were manufactured or imported before December 23, 2016	Removed (i.e., prohibited)

PBDEs (CON'T)

Current Exemptions	2025 Regulations Exemptions (Authorized Activities)
Incidental presence (no threshold, based on definition in guidance)	Exemption for incidental presence if it is present in a total concentration less than or equal to: • 10 mg/kg (0.001 % w/w) for each congener* in a product that is a commercial grade substance, commercial grade mixture, polymer or resin • 1,000 mg/kg (0.1 % w/w) for sum of all PBDE congeners for EEE products except certain EEEs • 500 mg/kg (0.05 % w/w) for sum of all congeners in a manufactured item [except for EEE products or a commercial grade substance, commercial grade mixture, polymer or resin]

* A congener of PBDEs is understood to be a variant within one of the seven congener groups (tetraBDE, pentaBDE, hexaBDE, heptaBDE, octaBDE, nonaBDE and decaBDE) and they are not to be confused with the three PBDE commercial mixtures (PentaBDE, OctaBDE and DecaBDE).

HBCD

- Prohibit the manufacture, use, sale and import of HBCD, and products containing HBCD, with a limited number of exemptions (Item 13 of Schedule 1)

Current Exemptions	2025 Regulations Exemptions (Authorized Activities)
Incidental presence (no threshold, based on definition in guidance)	Exemption for incidental presence if it is present in a total concentration less than or equal to 100 mg/kg (0.001% w/w).
Prohibit the manufacture, use, sale, offer for sale, and import of HBCD, and expanded and extruded polystyrene foams and their intermediary products for a building or construction application	Prohibit the manufacture, use, sale and import of HBCD and all products containing HBCD, with exemptions for: - the use, sale and import of land-based motor vehicle replacement parts containing HBCD, until Dec 31, 2031, and the ongoing use and sale of the land-based vehicles containing the replacement parts containing HBCD - the use and sale of products containing HBCD in inventory before Jun 30, 2026 Permit available for continued manufacture or import (for up to max of 3 years) of products containing HBCD that are not already prohibited or covered by an exemption above.
Allow the use, sale offer for sale of HBCD that was manufactured or imported before Jan 1, 2017	Removed (i.e., prohibited)

**SUBSTANCE SPECIFIC EXEMPTIONS (AUTHORIZED ACTIVITIES
LISTED UNDER SCHEDULE 1 TO THE 2025 REGULATIONS)**

NEW REGULATED SUBSTANCES

DP

- Prohibit the manufacture, use, sale and import of DP, and products containing DP with a limited number of exemptions (Item 24 of Schedule 1).

2025 Regulations Exemptions (Authorized Activities)

- Incidental presence (no threshold, based on definition in guidance)

Aircraft engines, until Dec 31, 2030

- Use, sale and import of aircraft engines with fan case rub strips products containing DP
- Use, sale and import of void-filling and edge-sealing products to service aircraft engine fan case rub strips
- Manufacture or import aircraft engines containing the above products

For EEE; land-based motor vehicles; defense, aerospace and space products; stationary industrial machines, outdoor power equipment, and marine and garden products:

- Manufacture, use, sale and import of these products containing DP until Jan 1, 2031
- Manufacture and import of these products, that contain parts above that contain DP, until Jan 1, 2031
- Use, sale and import of replacement parts containing DP for the products above until end of service life or no later than Dec 31, 2044
- Ongoing use and sale of the products above which contain exempted parts and replacement parts containing DP

- Use and sale of **all other products** (not covered by exemptions) containing DP that were in use or in inventory before Jun 30, 2026

Permits required for continued (for up to max 3 years):

- Manufacture or import of the substance (DP),
- Manufacture of aircraft engines fan case rub strips products and void-filling and edge-sealing products
- Manufacture or import all other products **not covered by an exemption above**

DBDPE

- Prohibit the manufacture, use, sale and import of DBDPE, and products containing DBDPE with a limited number of exemptions (Item 25 of Schedule 1).

2025 Regulations Exemptions (Authorized Activities)

- Use, sale and import of **pellets or flakes of polymeric thermoplastic or thermosetting material into which DBDPE has been compounded** for the manufacture of wire and cable products and heat shrink products until Jan 1, 2041
 - **Permit** required for continued manufacture of product
- Use, sale and import of **pellets, flakes or blocks of rubber into which DBDPE has been compounded** for the manufacture of rubber products until Jan 1, 2041.
 - **Permit** required for continued manufacture of product
- Use, sale and import of **pellets or flakes of high-density polyethylene (HDPE) intermediate material into which DBDPE has been compounded** for the manufacture of HDPE products until Jan 1, 2041.
 - **Permit** required for continued manufacture of product
- Manufacture or import of manufactured items containing DBDPE for 15 years until Jan 1, 2041;
- Use, sale or import **replacement parts for certain manufactured items** until end of service life or no later than until Jan 1, 2056;
- Ongoing use and sale of manufactured items that contain DBDPE;
- Use and sale of all products containing DBDPE that were in use or **in inventory** before Jun 30, 2026.
- Incidental presence (no threshold, based on definition in guidance)
- **Permits** required for the continued manufacture or import (for up to max 3 years) of the **substance DBDPE** and products **not covered by an exemption above**

NON-APPLICATION FOR LABORATORY AND RESEARCH USE

- The Regulations do not apply to a substance, or a product containing it, used:
 - in a laboratory for analysis
 - in scientific research
 - as a laboratory analytical standard
- **A report must be submitted before the use of more than 10 grams** of any substance during the calendar year:
 - report must contain the information set out in Schedule 3 of the regulations
 - Separate reports must be submitted every calendar year for each substance



New

: Reports must be submitted through [ECCC's RSP](#)

RECORD KEEPING



Every person must keep a record of any information submitted to the Minister and any supporting documents for a period of 5 years

Examples: lab reports, permit applications



New

The records must be kept at the person's principal place of business in Canada (or upon notification, at any other place in Canada)

If the records are moved, the Minister must be notified in writing within 30 days



Records that are kept electronically must be in an electronic format that is compatible with that used by the Minister



CLARIFICATIONS AND ADMINISTRATIVE CHANGES



Remove the reporting requirements for short-chain chlorinated alkanes and benzidine and benzidine dihydrochloride



Remove the term 'offer for sale' (activity falls under the scope of 'sale')



Clarify that clauses related to the continued use of products in inventory apply only to those imported or manufactured in Canada before the coming into force of the Regulations



Clarify that the 2025 Regulations exempt the transit through Canada of a manufactured item containing a prohibited toxic substance (i.e., from a place outside Canada to another place outside Canada)

EXPORT CONTROL LIST (ECL)

(SCHEDULE 3 TO CEPA)

EXPORT CONTROL LIST (ECL)

(SCHEDULE 3 TO CEPA)

- The Export Control List is a list of substances included in Schedule 3 to CEPA containing :
 - substances whose use in Canada is prohibited (Part 1) or restricted (Part 3), and
 - substances subject to certain international agreements (Part 2).
- The List is amended from time to time by ministerial order signed by the Ministers of the Environment and Health.
- The Order amending the ECL will be published in Part II of the *Canada Gazette* on February 25, 2026.

EXPORT OF SUBSTANCES ON THE EXPORT CONTROL LIST REGULATIONS (ESECLR)

- The purpose of the ESECLR is:
 - to prohibit the export of substances specified in the ECL, or to establish regulatory conditions applicable to the export of those substances, and
 - to implement the Stockholm Convention, Rotterdam Convention and Minamata Convention in relation to the export of those substances.
- A notice of proposed export is required prior to the export of substances on the ECL, or products containing them.
- Under certain circumstances, exporters are required to obtain an export permit and to comply with certain requirements, such as labelling.
- As part of a separate process, ECCC is working on amending the ESECLR, notably to clarify and simplify certain requirements.

AMENDMENTS TO THE ECL

ADDITION OF SUBSTANCES

- Addition of HBCD, PBDEs (including decaBDE) and PFOA to Part 2 of the ECL
 - These substances are severely restricted under the *Prohibition of Certain Toxic Substances Regulations, 2025*.
 - Exports of these substances are subject to the Prior Informed Consent (PIC) procedure under the Rotterdam Convention, given that they are listed to Annex III to the Convention.
- Addition of DP, ferbam and LC-PFCAs to Part 3 of the ECL
 - These substances are or will be severely restricted under the *Prohibition of Certain Toxic Substances Regulations, 2025* or the *Pest Control Products Act*.

AMENDMENTS TO THE ECL

CLARIFICATIONS

- Modification of the description of certain substances already on the ECL
 - To provide greater clarity by aligning these descriptions with those of the Rotterdam and Stockholm conventions and domestic risk management instruments.
 - The scope of these listings remains unchanged.
- Moving phorate from Part 3 to Part 2 of the ECL
 - The regulatory requirements regarding this substance remain unchanged.

AMENDMENTS TO THE ECL

ENTRY INTO FORCE

- The amendments to the ECL will come into force at the same time as the *Prohibition of Certain Toxic Substances Regulations, 2025*, on **June 30, 2026**, except in relation to DP.
- For DP, its addition to the ECL will come into force on the fifth anniversary of the day on which the *Prohibition of Certain Toxic Substances Regulations, 2025* are published in the Canada Gazette, Part II (*i.e.*, on **December 31, 2030**).



QUESTIONS



CONTACT INFORMATION



Prohibition of Certain Toxic Substances Regulations, 2025

Email: [interdiction-
prohibition@ec.gc.ca](mailto:interdiction-prohibition@ec.gc.ca)



Order Amending Schedule 3 to CEPA

Email: sec-ecs@ec.gc.ca





CLOSING REMARKS

ANNEX A : 2025 REGULATIONS - SUBSTANCE LIST

1. Dodecachloropentacyclo [5.3.0.0^{2,6}.0^{3,9}.0^{4,8}] decane (**Mirex**)
2. Polybrominated Biphenyls that have the molecular formula $C_{12}H_{(10-n)}Br_n$ in which "n" is greater than 2 (**PBBs**)
3. Polychlorinated Terphenyls that have a molecular formula $C_{18}H_{(14-n)}Cl_n$ in which "n" is greater than 2 (**PCTs**)
4. Bis(chloromethyl) ether that has the molecular formula $C_2H_4Cl_2O$ (**BCME**)
5. Chloromethyl methyl ether that has the molecular formula C_2H_5ClO (**CMME**)
6. (4-Chlorophenyl) cyclopropylmethanone,O-[(4-nitrophenyl)methyl]oxime that has the molecular formula $C_{17}H_{15}ClN_2O_3$ (**NCC ether**)
7. *N*-Nitrosodimethylamine, which has the molecular formula $C_2H_6N_2O$ (**NDMA**)
8. Hexachlorobutadiene, which has the molecular formula C_4Cl_6 (**HCBD**)
9. Dichlorodiphenyltrichloroethane, which has the molecular formula $C_{14}H_9Cl_5$ (**DDT**)
10. Hexachlorobenzene (**HCB**)

ANNEX A : 2025 REGULATIONS - SUBSTANCE LIST (CON'T)

11. Polychlorinated naphthalenes, which have the molecular formula $C_{10}H_{8-n}Cl_n$ in which “n” is greater than 1 (**PCNs**)
12. Chlorinated alkanes that have the molecular formula $C_nH_xCl_{(2n+2-x)}$ in which $10 \leq n \leq 13$ (**SCCAs**)
13. Hexabromocyclododecane, which has the molecular formula $C_{12}H_{18}Br_6$ (**HBCD**)
14. Polybrominated diphenyl ethers that have the molecular formula $C_{12}H_{(10-n)}Br_nO$ in which $4 \leq n \leq 10$ (**PBDEs**), including:
 15. Decabromodiphenyl ether, which has the molecular formula $C_{12}Br_{10}O$ (**decaBDE**)
16. **Benzidine and benzidine dihydrochloride**, which have the molecular formula $C_{12}H_{12}N_2$ and $C_{12}H_{12}N_2 \cdot 2HCl$, respectively
17. 2-methoxyethanol, which has the molecular formula $C_3H_8O_2$ (**2-ME**)
18. Perfluorooctane sulfonate and its salts and compounds that contain one of the following groups: $C_8F_{17}SO_2$, $C_8F_{17}SO_3$ or $C_8F_{17}SO_2N$ (**PFOS**)
19. Perfluorooctanoic acid, which has the molecular formula $C_7F_{15}CO_2H$, and its salts, and compounds that consist of a perfluorinated alkyl group that has the molecular formula C_nF_{2n+1} in which $n = 7$ or 8 and that is directly bonded to any chemical moiety other than a fluorine, chlorine or bromine atom (**PFOA**)

ANNEX A : 2025 REGULATIONS - SUBSTANCE LIST

(CON'T)

20. Perfluorocarboxylic acids that have the molecular formula $C_nF_{2n+1}CO_2H$ in which $8 \leq n \leq 20$ and their salts, and compounds that consist of a perfluorinated alkyl group that has the molecular formula C_nF_{2n+1} in which $8 \leq n \leq 20$ and that is directly bonded to any chemical moiety other than a fluorine, chlorine or bromine atom (**LC-PFCAs**), including:
 - Hexane, 1,6-diisocyanato-, homopolymer, reaction products with alpha-fluoro-omega-2- hydroxyethyl-poly(difluoromethylene), C16-20-branched alcohols and 1-octadecanol (**LC-PFCAs**)
 - 2-Propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethyl methacrylate, gamma-omega-perfluoro-C10-16-alkyl acrylate and stearyl methacrylate (**LC-PFCAs**)
 - 2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with butyl 2-propenoate and 2,5 furandione, gamma-omega-perfluoro-C8-14-alkyl esters, tert-Bu benzenecarbo peroxyate-initiated (**LC-PFCAs**)
 - 2-Propen-1-ol, reaction products with pentafluoroiodoethane tetrafluoroethylene telomer, dehydroiodinated, reaction products with epichlorohydrin and triethylenetetramine (**LC-PFCAs**)
21. Pentachlorobenzene, which has the molecular formula C_6HCl_5 (**PeCB**)
22. Tetrachlorobenzenes, which have the molecular formula $C_6H_2Cl_4$ (**TeCB/QCB**)
23. Tributyltins, which contain the grouping $(C_4H_9)_3Sn$ (**TBTs**)
24. **New** : 1,4:7,10-Dimethanodibenzo[a,e]cyclooctene, 1,2,3,4,7,8,9,10,13,13,14,14dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-, which has the molecular formula $C_{18}H_{12}Cl_{12}$ (**DP**)
25. **New**: Benzene, 1,1'-(1,2-ethanediyl) bis [2,3,4,5,6- pentabromo-, which has the molecular formula $C_{14}H_4Br_{10}$ (**DBDPE**)

ANNEX B: USEFUL LINKS

Prohibition of Certain Toxic Substances Regulations, 2025 (including Regulatory Impact Analysis Statement): <https://gazette.gc.ca/rp-pr/p2/2025/2025-12-31/html/sor-dors270-eng.html>

Prohibition of Certain Toxic Substances Regulations, 2025 overview: <https://www.canada.ca/en/environment-climate-change/services/management-toxic-substances/prohibition-certain-toxic-substances-regulations-2025.html>

Per- and polyfluoroalkyl substances and aqueous film-forming foam used in firefighting: <https://www.canada.ca/en/environment-climate-change/services/management-toxic-substances/list-canadian-environmental-protection-act/perfluorooctane-sulfonate/film-forming-foam-prohibition-toxic-substances.html>

Perfluorooctane sulfonate, salts and precursors (PFOS) prohibition summary: <https://www.canada.ca/en/environment-climate-change/services/management-toxic-substances/prohibition-certain-toxic-substances-regulations-2025/perfluorooctane-sulfonate.html>

Perfluorooctanoic acid, its salts, and its precursors (PFOA) prohibition summary: <https://www.canada.ca/en/environment-climate-change/services/management-toxic-substances/prohibition-certain-toxic-substances-regulations-2025/perfluorooctanoic-acid.html>

Perfluorocarboxylic acids their salts, and their precursors (LC-PFCAs) prohibition summary: <https://www.canada.ca/en/environment-climate-change/services/management-toxic-substances/prohibition-certain-toxic-substances-regulations-2025/long-chain-perfluorooctanoic-acid.html>

Hexabromocyclododecane (HBCD) prohibition summary: <https://www.canada.ca/en/environment-climate-change/services/management-toxic-substances/prohibition-certain-toxic-substances-regulations-2025/hexabromocyclododecane.html>

Polybrominated diphenyl ethers (PBDE) prohibition summary page: <https://www.canada.ca/en/environment-climate-change/services/management-toxic-substances/prohibition-certain-toxic-substances-regulations-2025/polybrominated-diphenyl-ethers.html>

Dechlorane Plus (DP) prohibition summary page: <https://www.canada.ca/en/environment-climate-change/services/management-toxic-substances/prohibition-certain-toxic-substances-regulations-2025/dechlorane-plus.html>

Decabromodiphenylethane (DBDPE) prohibition summary page: <https://www.canada.ca/en/environment-climate-change/services/management-toxic-substances/prohibition-certain-toxic-substances-regulations-2025/decabromodiphenyl-ethane.html>

ANNEX B: USEFUL LINKS

Whales Initiative: <https://www.canada.ca/en/environment-climate-change/services/wildlife-habitat/conservation-funding-success-stories/reducing-contaminants-threat-southern-resident-killer-whales.html>

Stockholm Convention on Persistent Organic Pollutants: <https://www.pops.int/>

Great Lakes Water Quality Agreement: <https://www.canada.ca/en/environment-climate-change/corporate/international-affairs/partnerships-countries-regions/north-america/great-lakes-water-quality-agreement.html>

Action plan to protect firefighters from harmful chemicals: <https://www.canada.ca/en/environment-climate-change/news/2021/08/helping-to-protect-firefighters-from-harmful-chemicals.html>

ECCC's Regulatory Services Platform (RSP): <https://www.canada.ca/en/environment-climate-change/services/regulatory-services-platform.html>

Proposed Order Amending Schedule 3 to CEPA: <https://www.gazette.gc.ca/rp-pr/p1/2022/2022-05-14/html/reg1-eng.html>

Export Control List consultation document: <https://www.canada.ca/en/environment-climate-change/services/canadian-environmental-protection-act-registry/publications/consultation-document-export-control-list-2020.html>

Export controls of substances: <https://www.canada.ca/en/environment-climate-change/services/canadian-environmental-protection-act-registry/substances-list/export-controls-substances.html>

Stay Informed - PFAS Subscription Service <https://www.canada.ca/en/environment-climate-change/services/management-toxic-substances/subscribe-risk-management-class-pfas.html#toc3>

ANNEX B: USEFUL LINKS

Summary of flame retardant assessments and management conducted under CEPA: <https://www.canada.ca/en/environment-climate-change/services/evaluating-existing-substances/summary-flame-retardant-assessments-management-conducted-cepa.html>

Dechlorane plus - information sheet: <https://www.canada.ca/en/health-canada/services/chemical-substances/fact-sheets/chemicals-glance/dechlorane-plus.html>

Decabromodiphenyl ethane (DBDPE) - information sheet: <https://www.canada.ca/en/health-canada/services/chemical-substances/fact-sheets/chemicals-glance/decabromodiphenyl-ethane.html>

Toxic substances list: hexabromocyclododecane (HBCD): <https://www.canada.ca/en/environment-climate-change/services/management-toxic-substances/list-canadian-environmental-protection-act/hexabromocyclododecane.html>

Toxic substances list: polybrominated diphenyl ethers (PBDEs): <https://www.canada.ca/en/environment-climate-change/services/management-toxic-substances/list-canadian-environmental-protection-act/polybrominated-diphenyl-ethers.html>

Toxic substances list: perfluorooctane sulfonate (PFOS), its salts and precursors: <https://www.canada.ca/en/environment-climate-change/services/management-toxic-substances/list-canadian-environmental-protection-act/perfluorooctane-sulfonate.html>

Toxic substances list: long-chain perfluorocarboxylic acids (LC-PFCAs), their salts and precursors: <https://www.canada.ca/en/environment-climate-change/services/management-toxic-substances/list-canadian-environmental-protection-act/long-chain-perfluorocarboxylic-acids.html>

Recycling and disposal of toxic substances listed to the Prohibition of Certain Toxic Substances Regulations, 2025: <https://www.canada.ca/en/environment-climate-change/services/management-toxic-substances/prohibition-certain-toxic-substances-regulations-2025/recycling-disposal-toxic-substances.html>

ANNEX C: SUBSTANCES SEARCH TOOL

- A non-exhaustive list of Chemical Abstracts Service Registry Numbers (CAS RNs) that represents substances listed to the current Regulations can be found on the [Substances Search tool](#)
- The list can be viewed online or exported to Excel
- If a substance meets the definition in the Regulations, the Regulations apply whether the specific CAS RN is listed in the tool or not.
- The tool will be updated closer to when the 2025 Regulations come into force to include DP and DBDPE
- Non-exhaustive list of CAS RNs that represents DP and DBDPE:
 - **DBDPE:** CAS RN 84852-53-9
 - **DP:** CAS RNs 13560-89-9, 135821-74-8, 135821-03-3

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Substances Search

List or group:

Prohibition of Certain Toxic Substances Regulations, 2012 (213 items) (2012-12-1)

View online

Export to Excel

<https://pollution-waste.canada.ca/substances-search/Substance>

ANNEX D: PERMIT EXAMPLE

SCHEDULE 1

(Sections 1 to 4, subsection 5(1), sections 6 and 7, subsections 8(1), (2), (5) and (6) and 9(2) and sections 1 and 2 of Schedule 2)

No permit needed

Permit needed to temporarily continue the activity

Prohibited Toxic Substances and Authorized Activities

Item	Column 1 Prohibited toxic substance	Column 2 Product containing toxic substance	Column 3 Authorized activity	Column 4 Conditions	Column 5 Permit eligibility (subsection 8(5))
24	1,4:7,10-Dimethanodibenzo[a,e]cyclooctene,1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-,which has the molecular formula C ₁₈ H ₁₂ Cl ₁₂	(5) Aircraft engine fan case rub strip products	Use, sell or import product	The authorized activity occurs no later than December 31, 2030	Continue to manufacture the product if the permit application is submitted within 30 days after the day on which these Regulations come into force
		(6) Aircraft engines containing the products set out in subitem (5)	Manufacture or import product	The authorized activity occurs no later than December 31, 2030	