



DO YOU WORK IN A LABORATORY?

The Prohibition of Certain Toxic Substances Regulations, 2012 (the Regulations) prevent potential risks of harm to the Canadian environment and human health by **prohibiting the manufacture, use, sale, offer for sale or import of 27 toxic substances and products containing these substances** with a limited number of exemptions.

When do I need to report?

The prohibition does not apply to listed toxic substances, or to any products containing them, that are **used in a laboratory for analysis, in scientific research or as a laboratory analytical standard**. Users of the listed toxic substances for the above purposes are required to report certain information to the Minister as soon as feasible and before the use of more than 10 grams of any substance in a calendar year.

Reports must be submitted only once each calendar year for an individual substance. Reports for each substance must be submitted separately. As listed in Schedule 3 of the Regulations, the report must contain the following information:

Information respecting the laboratory and person authorized to act on behalf of the laboratory:

Name of laboratory	Name of person authorized to act on behalf of laboratory
Civic address	Civic address
Postal address	Postal address
Telephone number	Telephone number
Email address (if any)	Email address (if any)
Fax number (if any)	Fax number (if any)

Information respecting the substance and the product, if applicable:

The name of the listed toxic substance and the name of the product containing that toxic substance, if applicable;

The anticipated period of its use;

The estimated quantity of the toxic substance to be used in the calendar year and its unit of measurement;

The identification of each proposed use and each actual use;

For products:

- The estimated quantity of the product to be used and its unit of measurement, and
- The estimated concentration of the listed toxic substance in the product and its unit of measurement.

Can additional substances be added to the Regulations?

Yes, the Regulations may be amended from time to time to modify current requirements or to add new substances. If you are using a substance newly added to the Regulations in a laboratory for analysis, in scientific research or as a laboratory analytical standard, reports on the use of more than 10 grams in a calendar year are due within 60 days of the coming-into-force of the amended regulations.

Where do I send my information?

Environment and Climate Change Canada has made a form available online for the submission of the required information. The form can be filled out, printed, signed and submitted by email or post. The form is available on the Management of Toxic Substances website at <http://ec.gc.ca/toxiques-toxics/default.asp?lang=En&n=7A9E5803-1>.

In order to stay informed, please visit:

CEPA Environmental Registry
<http://www.ec.gc.ca/lcpe-cepa/default.asp?lang=En&n=D44ED61E-1>

Prohibition Regulations webpage
www.ec.gc.ca/lcpe-cepa/eng/regulations/detailreg.cfm?intReg=207

To submit by email, send your signed form to:
EC.interdiction-prohibition.EC@canada.ca

To submit by post, send your signed form to:
Chemicals Management Division
Environmental Protection Branch
Environment and Climate Change Canada
351 Boulevard St. Joseph
Gatineau, QC K1A 0H3

List of substances subject to the Regulations (as of October 2016)

1. Dodecachloropentacyclo [5.3.0.0^{2,6}.0^{3,9}.0^{4,8}] decane (Mirex)
2. Polybrominated Biphenyls that have the molecular formula C₁₂H_(10-n)Br_n in which "n" is greater than 2 (PBB)
3. Polychlorinated Terphenyls that have the molecular formula C₁₈H_(14-n)Cl_n in which "n" is greater than 2 (PCT)
4. Bis(chloromethyl) ether that has the molecular formula C₂H₄Cl₂O (BCME)
5. Chloromethyl methyl ether that has the molecular formula C₂H₅ClO (CMME)
6. (4-Chlorophenyl)cyclopropylmethanone, O-[(4-nitrophenyl)methyl]oxime that has the molecular formula C₁₇H₁₅ClN₂O₃ (NCC ether)
7. N-Nitrosodimethylamine, which has the molecular formula C₂H₆N₂O (NDMA)
8. Hexachlorobutadiene, which has the molecular formula C₄Cl₆ (HCBD)
9. Dichlorodiphenyltrichloroethane, which has the molecular formula C₁₄H₉Cl₅ (DDT)
10. Hexachlorobenzene (HCB)
11. Benzidine and benzidine dihydrochloride, which have the molecular formula C₁₂H₁₂N₂ and C₁₂H₁₂N₂·2HCl, respectively
12. Hexane, 1,6-diisocyanato-, homopolymer, reaction products with alpha-fluoro-omega-2- hydroxyethyl-poly(difluoromethylene), C16-20-branched alcohols and 1-octadecanol
13. 2-Propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethyl methacrylate, gamma-omega-perfluoro-C10-16-alkyl acrylate and stearyl methacrylate
14. 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
15. 2-Propen-1-ol, reaction products with pentafluoroiodoethane tetrafluoroethylene telomer, dehydroiodinated, reaction products with epichlorohydrin and triethylenetetramine
16. 2-methoxyethanol, which has the molecular formula C₃H₈O₂ (2-ME)
17. Pentachlorobenzene, which has the molecular formula C₆HCl₅ (QCB or PeCB)
18. Tetrachlorobenzenes, which have the molecular formula C₆H₂Cl₄ (TeCB)
19. Polychlorinated naphthalenes (PCN)
20. Short-chain chlorinated alkanes (SCCA) formerly Chlorinated Paraffins
21. Benzenamine, N-phenyl-, Reaction Products with Styrene and 2,4,4-Trimethylpentene (BNST)
22. Tributyltins (TBTs)
23. Hexabromocyclododecane, which has the molecular formula C₁₂H₁₈Br₆ (HBCD)
24. Perfluorooctanoic acid, which has the molecular formula C₇F₁₅CO₂H, its salts, and its precursors (PFOA)
25. Perfluorocarboxylic acids that have the molecular formula C_nF_{2n+1}CO₂H, in which 8 ≤ n ≤ 20, their salts and their precursors (Long-Chain PFCAs)
26. Polybrominated diphenyl ethers that have the molecular formula C₁₂H_(10-n)Br_nO in which 4 ≤ n ≤ 10 (PBDEs)
27. Perfluorooctane sulfonate, its salts and its precursors (PFOS)

Disclaimer

This fact sheet is issued for information purposes only and may not include all legal requirements. If there is any inconsistency or conflict between the information contained in this document and the Canadian Environmental Protection Act, 1999 and/or the Prohibition of Certain Toxic Substances Regulations, 2012, the official version of the Act and Regulations take precedence. The official version of the Regulations can be found at www.ec.gc.ca/lcpe-cepa/eng/regulations/detailReg.cfm?intReg=207.