



PROHIBITION OF CERTAIN TOXIC SUBSTANCES REGULATIONS

The **Prohibition of Certain Toxic Substances Regulations, 2012** prevent potential risks of harm to the Canadian environment and human health. The regulations **prohibit the manufacture, use, sale, offer for sale or import of the toxic substances listed below, and products containing them**, with a limited number of exemptions.

The substances prohibited by these regulations are among the most harmful: they have been declared toxic to the environment and/or human health under the Canadian Environmental Protection Act, 1999 (CEPA), and are generally persistent and bioaccumulative.

These regulations generally apply to all persons in Canada. The regulations may be amended from time to time to modify current requirements or to add new substances.

To reach us for more information, or to be added to our distribution list:

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List of substances subject to the Regulations (as of December 2017)

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 (PBB)
3. Polychlorinated terphenyls that have a molecular formula $C_{18}H_{(14-n)}Cl_n$ in which "n" is greater than 2 (PCT)
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 (HCBBD)
9. Dichlorodiphenyltrichloroethane, which has the molecular formula $C_{14}H_9Cl_5$ (DDT)
10. Hexachlorobenzene (HCB)
11. 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
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 $C_3H_8O_2$ (2-ME)
17. Pentachlorobenzene, which has the molecular formula C_6HCl_5 (PeCB)
18. Tetrachlorobenzenes, which have the molecular formula $C_6H_2Cl_4$ (TeCB)
19. Polychlorinated naphthalenes, which have the molecular formula $C_{10}H_8-nCl_n$ in which "n" is greater than 1 (PCNs)
20. Short-chain chlorinated alkanes, that have the molecular formula $C_nH_xCl_{(2n+2-x)}$ in which $10 \leq n \leq 13$ (SCCAs)
21. (repealed)
22. Tributyltins, which contain the grouping $(C_4H_9)_3Sn$ (TBTs)
23. Hexabromocyclododecane, which has the molecular formula $C_{12}H_{18}Br_6$ (HBCD)
24. Perfluorooctanoic acid, which has the molecular formula $C_7F_{15}CO_2H$, its salts, and its precursors (PFOA)
25. Perfluorocarboxylic acids that have the molecular formula $C_nF_{2n+1}CO_2H$ in which $8 \leq n \leq 20$, their salts and their precursors (long-chain PFCAs)
26. Polybrominated diphenyl ethers that have the molecular formula $C_{12}H_{(10-n)}Br_nO$ in which $4 \leq n \leq 10$ (PBDEs)
27. Perfluorooctane sulfonate, its salts and its precursors (PFOS)

Disclaimer

This document provides a high level summary of the regulations and does not include all legal requirements. If there is any inconsistency or conflict between the information contained in this document and the Canada Gazette, Part II (CGII) published text and/or the Justice Canada regulatory text, the CGII and Justice Canada text prevails.

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