## **ANNEX A**

Substances concluded / proposed toxic under the Canadian Protection Environmental Act 1999 (CEPA 1999), excluding: Greenhouse Gases, and Ozone-Depleting Substances (ODSs)

| Chemical Name               | CAS#   | Molecular Formula / Description (if no CAS # provided)   |
|-----------------------------|--|--|
| 1,3-Butadiene               | 106-99-0   |  |
| 2-Butoxyethanol             | 111-76-2   |  |
| 2-Methoxy-1-propanol        | 1589-47-5  |  |
| 2-Methoxyethanol            | 109-86-4   |  |
| 2-Methoxyethanol acetate    | 110-49-6   |  |
| 2-Nitropropane              | 79-46-9  |  |
| 3,3'-Dichlorobenzidine      | 91-94-1  |  |
| Acrylamide                  | 79-06-1  |  |
| Acrylonitrile               | 107-13-1   |  |
| Asbestos                    | 1332-21-4  |  |
| BENPAT                      | 68953-84-4   |  |
| Benzyl chloride             | 100-44-7   |  |
| Bis(2-ethylhexyl) phthalate | 117-81-7   |  |
| Bisphenol A                 | 80-05-7  |  |
| BNST                        | 68921-45-9   |  |
| Butanone oxime              | 96-29-7  |  |
| C.I. Pigment Red 104        | 12656-85-8   |  |
| C.I. Pigment Yellow 34      | 1344-37-2  |  |
| Catechol                    | 120-80-9   |  |
| Chlorinated Alkanes         | There is more than one CAS number that applies to this group of substances | Chlorinated hydrocarbons (n-alkanes) that can have carbon chain lengths ranging from 10 to 38 carbon atoms. Of note, previously called Chlorinated Paraffins |
| DEGME                       | 111-77-3   |  |
| DEHA                        | 103-23-1   |  |
| Dichloromethane             | 75-09-2  |  |
| Diethyl sulfate             | 64-67-5  |  |
| Dimethyl sulfate            | 77-78-1  |  |
| DTBSBP                      | 17540-75-9   |  |
| Epichlorohydrin             | 106-89-8   |  |
| Ethyloxirane                | 106-88-7   |  |
| Formaldehyde                | 50-00-0  |  |

| Four New Fluorotelomer-based Substances   | There is more than one CAS number that applies to this group of substances  | Hexane, 1,6-diisocyanato-, homopolymer, reaction products with alpha-fluoro-omega-2-hydroxyethyl-poly(difluoro-methylene), C16-20-branched alcohols and 1-octadecanol  2-propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethyl methacrylate, gamma-omega-perfluoro-C10-16-alkyl acrylate and stearyl methacrylate  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 benzenecarboperoxoate-initiated  2-propen-1-ol reaction products with pentafluoroiodoethane tetrafluoroethylene telomer, dehydroiodinated, reaction products with epichlorohydrin and triethylenetetramine |
|---|---|---|
| Hexabromocyclododecane (HBCD)   | There is more than one CAS number that applies to this group of substances. |   |
| Hexavalent chromium compounds   | There is more than one CAS number that applies to this group of substances  |   |
| Hydroquinone  | 123-31-9  |   |
| Inorganic arsenic compounds   | There is more than one CAS number that applies to this group of substances. |   |
| Inorganic chloramines   | 10599-90-3<br>3400-09-0; and<br>10025-85-1                                  |   |
| Isoprene  | 78-79-5   |   |
| Lead  | 7439-92-1   |   |
| Long-Chain (C9-C20) Perfluorocarboxylic Acids (PFCAs), their Salts and their Precursors | There is more than one CAS number that applies to this group of substances. | The PFOA molecule contains 8 carbon atoms and the Long-Chain PFCAs contain between 9 and 20 carbon atoms. Both substances may also be found in salt form (e.g. PFOA ammonium salt).   |
| Mercury   | 7439-97-6   |   |
| Methyloxirane   | 75-56-9   |   |

| Michler's ketone  | 90-94-8   |  |
|---|---|--|
| Naphthalene   | 91-20-3   |  |
| n-BGE   | .2426-08-6  |  |
| N-Nitrosodimethylamine  | 62-75-9   |  |
| Nonylphenol and its ethoxylates   | There is more than one CAS number that applies to this group of substances. |  |
| Oxidic, sulphidic, and soluble inorganic nickel compounds                     | There is more than one CAS number that applies to this group of substances  |  |
| Perflurooctanoic Acid (PFOA), its Salts and its Precursors                    | There is more than one CAS number that applies to this group of substances  | PFOA and Long-Chain PFCAs are fluorocarbon-based chemicals (consisting of fluorine bound to carbon atoms). The PFOAmolecule contains 8 carbon atoms and the Long-Chain PFCAs contain between 9 and 20 carbon atoms. Both substances may also be found in salt form (e.g. PFOA ammonium salt) |
| Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylpropyl)-                 | 25973-55-1  |  |
| Phenol, 5-chloro-2-(2,4-dichlorophenoxy)-                                     | 3380-34-5   |  |
| Pigment Red 3   | 2425-85-6   |  |
| Polybrominated Diphenyl Ethers (PBDEs)  |   |  |
| Potassium bromate   | .7758-01-2  |  |
| PREPOD  | 68412-48-6  |  |
| Propanenitrile, 3-[[4-[(6,7-dichloro-2-benzothiazolyl)azo]phenyl]ethylamino]- | 25150-28-1  |  |
| Quinoline   | 91-22-5   |  |
| Refractory ceramic fibres   | CAS number not applicable.  |  |
| Respirable particulate matter less than or equal to 10 microns                | CAS number not applicable.  |  |
| Siloxane D4   | 556-67-2  |  |
| Sulphur dioxide   | .7446-09-5  |  |
| TCEP  | 115-96-8  |  |
| TDIs  | 91-08-7   |  |
| TDIs  | 584-84-9  |  |
| TDIs  | 26471-62-5  |  |
| Tetrabutyltin   | 1461-25-2   |  |
| TGOPE   | 7328-97-4   |  |
| Thiourea  | 62-56-6   |  |

| Tributyltins   | There is more than one CAS number that applies to this group of substances. |  |
|--|---|--|
| Trichloroethylene  | 79-01-6   |  |
| Vinyl Chloride   | 75-01-4   |  |
| Volatile organic compounds that participate in atmospheric photochemical reactions | There is more than one CAS number that applies to this group of substances. |  |