

List of substances which are evaluated on reproduction toxic effects

| Substance name | CAS number | Fertility | Development ^a | Lactation | Year of publication |
|---|-----------------------|--------------------------|--|---------------------------------------|---------------------|
| <i>A</i> | | | | | |
| Acrylamide | 79-06-1 | 1B | lack of appropriate data | lack of appropriate data | 2002 |
| Aluminium: | | lack of appropriate data | lack of appropriate data | lack of appropriate data | 2009 |
| - Al metallic | 7429-90-5 | | | | |
| - Al oxide | 1344-28-1 | | | | |
| - Al hydroxide | 21645-51-2 | | | | |
| - Al phosphate | 7784-30-7 | | | | |
| - Al borate | 11121-17-7 | | | | |
| - Al hypophosphite | 7784-22-7 | | | | |
| - Al magnesium silicate | 12511-31-8 | | | | |
| - Al oxalate | 814-87-9 | | | | |
| Aluminium: | 7446-70-0 (anhydrous) | lack of appropriate data | 1B | may cause harm to breast-fed children | 2009 |
| - Al chloride (anhydrous or hexahydrate form) | 10124-27-3 | | | | |
| - Al nitrate | (hexahydrate) | | | | |
| - Al lactate | 13473-90-0 | | | | |
| - Al sulphate | 18917-91-4 | | | | |
| | 10043-01-3 | | | | |
| Ammonia | 7664-41-7 | lack of appropriate data | lack of appropriate data | lack of appropriate data | 2009 |
| Ascorbic acid | 50-81-7 | lack of appropriate data | lack of appropriate human data, and sufficient animal data | lack of appropriate data | 2009 |
| <i>B</i> | | | | | |
| Boric acid | 10043-35-3 | 1B | insufficient data | not evaluated | 1998 |

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| C | | | | | |
| Cadmium and its compounds | - | 2 | 2 | may cause harm to breast-fed children | 2000 |
| Chloroform | 67-66-3 | lack of appropriate data | 1B | lack of appropriate data | 2000 |
| Chloramphenicol | 56-75-7 | lack of appropriate data | 1B | lack of appropriate data | 2012 |
| β-Chloroprene | 126-99-8 | lack of appropriate human data, and sufficient animal data | lack of appropriate human data, and sufficient animal data | lack of appropriate data | 2003 |
| Chlorpromazine | 50-53-3 | 1B | 1B | lack of appropriate data | 2015 |
| Copper sulphate | 7758-98-7 | lack of appropriate human data, and sufficient animal data | 2 | not evaluated | 1999 |
| Cortisone | 53-06-5 | lack of appropriate data | 1B | lack of appropriate data | 2013 |
| Chromium VI and its compounds | - | 2 | 1B | lack of appropriate data | 2000 |
| Chromium VI compounds: | | | | | 2016 |
| - Chromium trioxide | 1333-82-0 | 1B | 1B | May cause harm to breastfed babies | |
| - Sodium chromate | 3-11-7775 | 1B | 1B | May cause harm to breastfed babies | |
| - Sodium dichromate | 10588-01-9 | 1B | 1B | May cause harm to breastfed babies | |
| - Potassium dichromate | 7778-50-9 | 1B | 1B | May cause harm to breastfed babies | |
| - Chromic acid | 7738-94-5 | 1B | 1B | May cause harm to breastfed babies | |
| - Ammonium chromate | 7788-98-9 | 1B | 1B | May cause harm to breastfed babies | |
| - Ammonium dichromate | 5-9-7789 | 1B | 1B | May cause harm to breastfed babies | |

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| - Calcium chromate | 13765-19-0 | 1B | 1B | May cause harm to breastfed babies | |
| - Potassium chromate | 7789-00-6 | 1B | 1B | May cause harm to breastfed babies | |
| - Dichromium tris(chromate) | 24613-89-6 | 1B | 1B | May cause harm to breastfed babies | |
| C | | | | | |
| Cyclohexanol | 108-93-0 | 2 | lack of appropriate data | lack of appropriate data | 2004 |
| Cytarabine | 147-94-4 | lack of appropriate data | 1B | lack of appropriate data | 2015 |
| D | | | | | |
| Dexamethasone | 50-02-2 | Lack of appropriate data | 1B | Lack of appropriate data | 2016 |
| 1,2-Dichloropropane | 78-87-5 | lack of appropriate data | sufficient data for no effect | not evaluated | 1998 |
| Diethyleneglycol (mono)alkylethers | 111-77-3 | lack of appropriate human data, and sufficient animal data | 1B | lack of appropriate data | 2003 |
| E | | | | | |
| Enflurane | 13838-16-9 | lack of appropriate data | lack of appropriate human data, and sufficient animal data | lack of appropriate data | 2002 |
| Ethanol | 64-17-5 | 1A | 1A | may cause harm to breast-fed children | 2000 |
| Ethylene oxide | 75-21-8 | 1B | lack of appropriate data | lack of appropriate data | 2001 |
| Ethyl methanesulphonate | 62-50-0 | 1B | 2 | lack of appropriate data | 2004 |
| F | | | | | |
| N-Fluoren-2-ylacetamide | 53-96-3 | lack of appropriate data | lack of appropriate data | may cause harm to breast-fed children | 2011 |
| Formic acid | 64-18-6 | lack of appropriate data | lack of appropriate data | lack of appropriate data | 2006 |

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| <i>G</i> | | | | | |
| - | - | - | - | - | - |
| <i>H</i> | | | | | |
| Halothane | 151-67-7 | lack of appropriate data | 2 | lack of appropriate data | 2000 |
| Hexachlorophene | 70-30-4 | lack of appropriate human data, and sufficient animal data | 2 | lack of appropriate data | 2011 |
| Hydrogen fluoride | 7664-39-3 | lack of appropriate human data, and sufficient animal data | lack of appropriate human data, and sufficient animal data | sufficient human data for no effect | 2009 |
| Sodium fluoride | 7681-49-4 | | | | |
| Hydroxyurea | 127-07-1 | 1B | 1B | lack of appropriate data | 2014 |
| <i>I</i> | | | | | |
| Ifosfamide | 3778-73-2 | 1B | 1B | lack of appropriate data | 2014 |
| Indium | 7440-74-6 | 2 | lack of appropriate data | lack of appropriate data | 2012 |
| Indium phosphide | 22398-80-7 | | | | |
| Indium arsenide | 1303-11-3 | | | | |
| Indium oxide | 1312-43-2 | | | | |
| Indium trichloride | 10025-82-8 | lack of appropriate data | 1B | lack of appropriate data | 2012 |
| Indium nitrate | 13465-14-0 | | | | |
| Indium sulfate | 13464-82-9 | | | | |
| Isoflurane | 26675-46-7 | lack of appropriate data | lack of appropriate human data, and sufficient animal data | lack of appropriate data | 2002 |
| Isopropyl methanesulphonate | 926-06-7 | 2 | 2 | lack of appropriate data | 2004 |

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| <i>J</i> | | | | | |
| - | - | - | - | - | - |
| <i>K</i> | | | | | |
| - | - | - | - | - | - |
| <i>L</i> | | | | | |
| Lead, metallic | 7439-92-1 | 2 | 1A | may cause harm to breast-fed children | 2003 |
| Lithium carbonate | 554-13-2 | 2 | 1A | may cause harm to breast-fed children | 2000 |
| Lithium chloride | 7447-41-8 | 2 | 1A | may cause harm to breast-fed children | 2000 |
| <i>M</i> | | | | | |
| Manganese and its compounds | - | 2 | 2 | sufficient data | 2001 |
| Mercury, metallic | 7439-97-6 | lack of appropriate data | 1B | lack of appropriate data | 2000 |
| Mercury salts | 7487-94-7 | lack of appropriate data | lack of appropriate data | lack of appropriate data | 2000 |
| Methanol | 67-56-1 | lack of appropriate data | 1B | lack of appropriate data | 2006 |
| Methotrexate | 59-05-2 | 2 | 1A | lack of appropriate data | 2011 |
| Methylchloride | 74-87-3 | 1B | lack of appropriate data | lack of appropriate data | 2004 |
| 3-Methylcholanthrene | 56-49-5 | 2 | 1B | may cause harm to breast-fed children | 2014 |
| Methyl mercury | 22967-92-6 | lack of appropriate data | 1A | may cause harm to breast-fed children | 2000 |
| <i>N</i> | | | | | |
| Nickel carbonyl | 13463-39-3 | lack of appropriate data | 2 | lack of appropriate data | 2003 |
| Nickel, metallic | 7440-02-0 | lack of appropriate data | lack of appropriate data | lack of appropriate data | 2003 |
| Nickel nitrate | 13138-45-9 | 2 | 1B | may cause harm to breast-fed children | 2003 |

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| Nickel sulphate | 7786-81-4 | | | | |
| Nickel chloride | 7718-54-9 | | | | |
| Nickel oxide | 1313-99-1 11099-02-08 | lack of appropriate data | lack of appropriate data | lack of appropriate data | 2003 |
| | 34492-97-2 | | | | |
| Nickel subsulfide | 12035-72-2 | | | | |
| Nitrous oxide | 10024-97-2 | 2 | 2 | lack of appropriate data | 2000 |
| <i>O</i> | | | | | |
| - | - | - | - | - | - |
| <i>P</i> | | | | | |
| Penicillamine | 52-67-5 | lack of appropriate data | 1B | lack of appropriate data | 2014 |
| Phenyl mercury acetate | 62-38-4 | lack of appropriate data | lack of appropriate data | lack of appropriate data | 2000 |
| Phenytoin | 57-41-0 | lack of appropriate data | 1B | lack of appropriate data | 2018 |
| <i>Q</i> | | | | | |
| - | - | - | - | - | - |
| <i>R</i> | | | | | |
| Ribavirin | 36791-04-5 | lack of appropriate data | 2 | lack of appropriate data | 2010 |
| <i>S</i> | | | | | |
| Selenium and its compounds | - | lack of appropriate data | sufficient data for no effect | may cause harm to breast-fed children | 1999 |
| Styrene | 100-42-5 | lack of appropriate data | lack of appropriate data | lack of appropriate data | 2001 |
| <i>T</i> | | | | | |
| Tellurium | 13494-80-9 | lack of appropriate data | 1B | lack of appropriate data | 2014 |
| Tetrachloroethylene | 127-18-4 | lack of appropriate human data, and sufficient animal data | 2 | lack of appropriate data | 2003 |

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| Theophylline | 58-55-9 | lack of appropriate data | 1B | lack of appropriate data | 2013 |
| Toluene | 108-88-3 | lack of appropriate human data, and sufficient animal data | 2 | lack of appropriate data | 2001 |
| Triamcinolone | 124-94-7 | lack of appropriate data | 1B | lack of appropriate data | 2013 |
| Triamcinolone acetonide | 76-25-5 | lack of appropriate data | 1B | lack of appropriate data | 2013 |
| Trichloroacetic acid | 76-03-9 | lack of appropriate data | 1B | lack of appropriate data | 2006 |
| Trichloroethylene | 79-01-6 | lack of appropriate human data, and sufficient animal data | 1B | lack of appropriate data | 2003 |
| <i>U</i> | | | | | |
| Uranium | 7440-61-1 | Lack of appropriate data | Lack of appropriate data | Lack of appropriate data | 2016 |
| Uranyl acetate | 541-09-3 | Lack of appropriate data | 2 | Lack of appropriate data | 2016 |
| Uranyl nitrate | 10102-06-4 | Lack of appropriate data | 2 | Lack of appropriate data | 2016 |
| <i>V</i> | | | | | |
| - | - | - | - | - | - |
| <i>W</i> | | | | | |
| - | - | - | - | - | - |
| <i>X</i> | | | | | |
| Xylene | 1330-20-7 | lack of appropriate data | 2 | lack of appropriate data | 2001 |
| <i>Y</i> | | | | | |
| - | - | - | - | - | - |
| <i>Z</i> | | | | | |
| - | - | - | - | - | - |

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