



Minnesota Department of Health

Toxic Free Kids Act

Priority Chemicals

January 2011

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Background

Under [Minn. Stat. 2010 116.9403](#), Minnesota Department of Health (MDH), in consultation with Minnesota Pollution Control Agency (MPCA), may designate a [Chemical of High Concern](#) as a Priority Chemical if the chemical:

- (1) has been identified as a high-production volume chemical by the United States Environmental Protection Agency; and
- (2) meets any of the following criteria:

(i) the chemical has been found through biomonitoring to be present in human blood, including umbilical cord blood, breast milk, urine, or other bodily tissues or fluids;

(ii) the chemical has been found through sampling and analysis to be present in household dust, indoor air, drinking water, or elsewhere in the home environment; or

(iii) the chemical has been found through monitoring to be present in fish, wildlife, or the natural environment.

The list of Priority Chemicals must be published by February 1, 2011 in the State Register and on the MDH website. Per the statute, MDH shall update the list whenever a new priority chemical is designated.

There are also a number of eligibility exclusions that MDH must follow when designating a priority chemical (see Minnesota Office of the Revisor of Statutes, 2010 Minnesota Statutes, 116.9405).

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Priority Chemicals list

The following chemicals have been named Priority Chemicals in Minnesota as of January 31, 2011. Summary information for each chemical can be viewed by clicking on the chemical name. Further supporting information, including Frequently Asked Questions, is below the list.

Name and Chemical Abstract Service (CAS) Registry Number

Bisphenol A (BPA) 80-05-7 (PDF: 313KB/11 pages)

Cadmium 7440-43-9 (PDF: 322KB/10 pages)

Decabromodiphenyl ether (decaBDE) 1163-19-5 (PDF: 391KB/12 pages)

Formaldehyde 50-00-0 (PDF: 393KB/9 pages)

Hexabromocyclododecane (HBCD) 3194-55-6 (PDF: 303KB/6 pages)

Lead 7349-92-1 (PDF: 325KB/12 pages)

Phthalates (PDF: 339KB/12 pages)

Butyl benzyl phthalate (BBP) 85-68-7

Dibutyl phthalate (DBP) 84-74-2

Di (2-ethyhexyl) phthalate (DEHP) 117-81-7

Summary: Priority Chemicals table (PDF: 206KB/1 page)

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Supporting Information

Download full document or document by section below:

Minnesota Priority Chemicals List Methodology and Summaries (PDF: 826KB/85 pages) (full document)

By section:

- Acronyms and Abbreviations (PDF: 47KB/2 pages)
- Section I. Selection of Priority Chemicals (PDF: 113KB/5 pages)
- Section II. Toxicity, Exposure and Environmental Disposition Data Sources (PDF: 127KB/7 pages)
- Section III. Priority Chemicals
(click on a chemical listed above for the chemical's summary)

Frequently Asked Questions

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Questions or Comments

For questions: contact MDH at health.hazard@state.mn.us

For comments: MDH will be accepting written comments on the Priority Chemicals list. All substantive comments will be posted on the MDH website on the [Toxic Free Kids Act Comments](#) page.

To send comments by e-mail, send to: health.hazard@state.mn.us

To send comments by mail, send to:

Priority Chemicals
Minnesota Department of Health
Environmental Health Division
Site Assessment and Consultation Unit
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