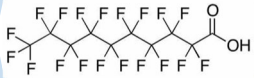


PFDA

(Perfluorodecanoic acid)



What is PFDA?

PFDA is a chemical in a group of contaminants called per- and polyfluoroalkyl substances (PFAS).

- ▶ PFDA can be found in stain repellants in carpet and fabric, food and other packaging, and fire-fighting foam.
- ▶ People can be exposed to PFDA by drinking water, eating food, and breathing in or accidentally swallowing soil or dust containing PFAS.

If the level of PFDA in your drinking water is over **300 ng/L**, you should find a different source of water.

Can PFDA affect our health?

Studies have shown that PFDA can affect the health of people and research animals.

- ▶ Studies among people suggest that high levels of PFDA may be associated with higher thyroid hormone and cholesterol levels, reduced growth and development, altered reproduction, and lower immune response.
- ▶ Studies in research animals have found that high levels of PFDA can raise thyroid hormone levels, affect cholesterol levels, alter the immune system, and cause liver damage and reduced growth and development.

What can you do to protect your health?

Wisconsin's recommended groundwater standard for PFDA is 300 ng/L.

Find a different source of drinking water if the level of PFDA in your municipal or private well water is over 300 ng/L. Sources of water can include:

- ▶ Water from a public water system or private well that has been tested for PFAS and has levels below Wisconsin's recommended groundwater standards.
- ▶ Bottled water that has been tested for PFAS and has levels below Wisconsin's recommended groundwater standards.

ng/L = nanograms per liter equivalent to parts per trillion (ppt)



Looking for more information?

- ▶ See the [Agency for Toxic Substances and Disease Registry website](#) for more information on health effects.
- ▶ Visit the [DHS website](#) to learn more about Wisconsin's recommended groundwater standards.

