

# PFDoA

(Perfluorododecanoic acid)



## What is PFDoA?

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

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

If the level of PFDoA in your drinking water is over **500 ng/L**, you should find a different source of water.

## Can PFDoA affect our health?

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

- ▶ Studies among people have shown that high levels of PFDoA are associated with changes in thyroid hormone levels, immune response, growth and development and may impact fertility in women and contribute to cardiovascular disease and diabetes.
- ▶ Studies in research animals have found that high levels of PFDoA can affect the blood, alter growth and development, impact fertility, and cause liver damage.



## What can you do to protect your health?

Wisconsin's recommended groundwater standard for PFDoA is 500 ng/L.

Find a different source of drinking water if the level of PFDoA in your municipal or private well water is over 500 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.

