

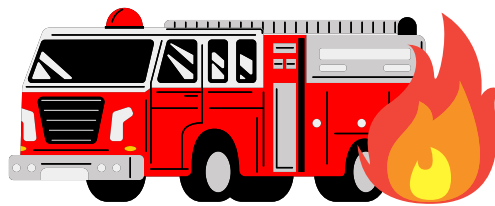
PFAS

Per and Polyfluoroalkyl Substances

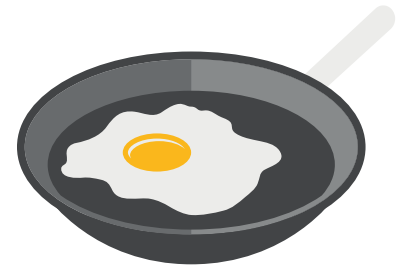
A group of man-made chemicals used in industry and consumer products because of their resistance to heat, water, and stains



WHERE IS PFAS FOUND?



Firefighting Foam



Non-stick Cookware



Food Packaging Materials



Water Resistant Clothing



Makeup Products



What's the Concern?

PFAS does not break down easily in the environment. Certain types such as PFOS and PFOA are associated with negative health effects. The current regulated PFAS are:

- Perfluorooctanoic acid (PFOA) = 4 ug/L
- Perfluorooctane sulfonate (PFOS) = 4 ug/L



How Can I be Exposed?

- Using consumer products that contain PFAS
- Drinking water contaminated with PFAS
- Eating food contaminated with PFAS

**1 ug/L = 1 ppt = 1 drop
in 20 Olympic
swimming pools**



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How Can PFAS Affect my Health?

The health effects of PFAS are not fully understood. There are many different kinds of PFAS, they do not all have the same health effects. Talk to your healthcare provider if you have medical concerns.

Possible Health Effects

- Increased risk of kidney, prostate, and testicular cancer
- Increased cholesterol levels and/or risk of obesity
- Reduced ability of the body's immune response to fight infections
- Negatively impacting growth, learning, and behavior of children
- Decreased fertility or increased blood sugar in pregnant women



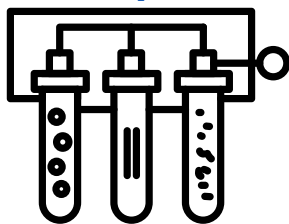
How Can I Reduce Exposure?

Avoid using consumer products with PFAS or install a water filtration system



At home PFAS water treatment

Granular Activated
Carbon



Reverse
Osmosis



Boiling water will
NOT remove
PFAS



Bottled water is
NOT required to
test for PFAS



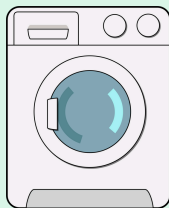
If my water has measurable levels of PFAS above the regulated levels, what can I use it for?



Washing dishes



Showering



Laundry



Water
activities



Irrigation



Drinking water



Brushing teeth



Preparing
formula



Cooking



Washing
produce



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